

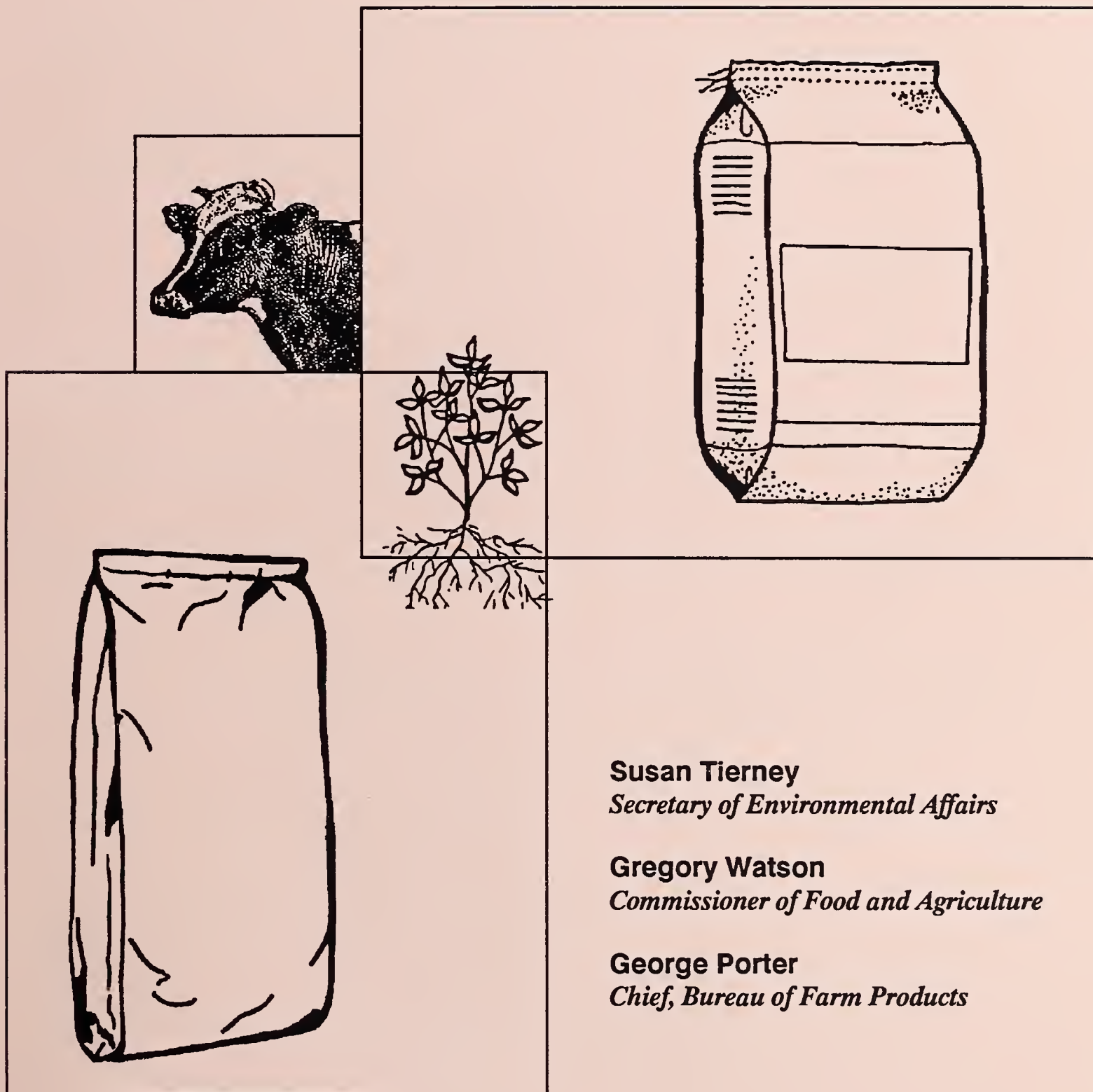
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Massachusetts 1992

Feed and Fertilizer Report

**Massachusetts Department of Food and Agriculture
Bureau of Farm Products**



Susan Tierney
Secretary of Environmental Affairs

Gregory Watson
Commissioner of Food and Agriculture

George Porter
Chief, Bureau of Farm Products



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DEPARTMENT OF FOOD AND AGRICULTURE REGULATORY STAFF

BUREAU OF FARM PRODUCTS

George M. Porter, Chief - Control Officer

Daniel J. Burns, Marketing and Product Specialist III

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Ellen M. Krause, Marketing and Product Specialist I

PREFACE

This publication consists of reports of the work assigned to the Massachusetts Agricultural Experiment Station by authority of the Feed Act (General Laws, Chapter 128, Section 51 to 63 inclusive), and the Fertilizer and Liming Materials Act (General Laws, Chapter 128, Section 64 to 83 inclusive).

Included are Feed Report (Number 95 for the Fiscal Year 1992, and the Fertilizer and Liming Material Report (Number 115 for the Fiscal Year 1992.

For information concerning this report on the analyses of feeds, and fertilizers, liming materials, please write to:

**Official Chemist
Feed and Fertilizer Laboratory
University of Massachusetts
West Experiment Station
Amherst, Mass. 01003**

REGULATORY INFORMATION

Feed and Fertilizer Control Official: Registration of Feed, Fertilizer, and Liming Material Products write to:

**George M. Porter, Control Officer
Bureau of Farm Products
MA Dept. of Food & Agriculture
100 Cambridge St.
Boston, MA 02202**

Telephone: 617-727-3020 Ext. 141

For information concerning companies registered for the year please contact the Control Officer at the above address.

INSPECTION OF COMMERCIAL FEEDSTUFFS

Report Number 95 for the Fiscal Year

Ending 1992

By the Feed Laboratory Staff

of the Feed and Fertilizer Laboratory

West Experiment Station, Amherst, MA 01003

**UNIVERSITY OF MASSACHUSETTS
COLLEGE OF FOOD & NATURAL RESOURCES
AGRICULTURAL EXPERIMENT STATION**

Director, Robert Helgesen

FEED & FERTILIZER STAFF:

**Steven M. Bodine, Supervisor Feed & Fertilizer Laboratory
Xiuying Gao, Chemist
Stacy Ciufu, Chemist
Jane Carroll, Secretary**

STATE FEED INSPECTORS:

**Robert G. Rondeau, Inspector
Ellen M. Krause, Inspector**

FEED MANUFACTURERS TESTED

AGWAY INC., P. O. BOX 4751, SYRACUSE, NY 13221

AGWAY, INC., P. O. BOX 4741, SYRACUSE, NY 13221

BAY-MOR PET FEEDS, 55 NORTH SILLYMAN ST., CRESSONA, PA 17929

BEST FEEDS AND FARM SUPPLIES INC., 106 SEMINARY AVE., OAKDALE, PA 15071

BLUE SEAL FEEDS INC., P. O. BOX 8, LAWRENCE, MA 01842

CARGILL INC., P. O. BOX 5614, MINNEAPOLIS, MN 55440

EAGLE PRODUCTS INC., 1025 WEST 11TH ST., MISHAWAKA, IN 46544

FEDERAL FOODS INC., 13145 NORTH GREEN BAY RD., MEQUON, WI 53092

HILL'S PET PRODUCTS, P. O. BOX 148, TOPEKA, KS 66601

IAMS COMPANY, P. O. BOX 189, LEWISBURG, OH 45338

KAL KAN FOODS, INC., 3250 EAST 44TH ST., VERNON, CA 90058

KAYTEE PRODUCTS, INC., 292 EAST GRAND ST., CHILTON, WI 53014

LANGS DEHY INC., P. O. BOX 205, ELMIRA, ONTARIO CANADA N3B 276

MANNA PRO CORPORATION, 2962 SOUTH CEDER AVE., FRESNO, CA 93725

NATURAL LIFE PET PRODUCTS INC., P. O. BOX 943, FRONPENAC, KS 66762

NUTRINA FEED DIVISION OF CARGILL CO., P. O. BOX 9300, MINNEAPOLIS, MN 55440

OHIO PET FOODS INC., INDUSTRIAL PARK RD., BOX 285, LISBON, OH 44432

OLD MOTHER HUBBARD DOG FOOD CO., INC., 80 ROGERS ST., LOWELL, MA 01853

PALMER GREEN INC., P. O. BOX 326, SHIPPENSBURG, PA 17527

PET PRODUCTS PLUS INC., 45 CORPORATE WOODS DRIVE, BRIDGETON, MO 63044

POULIN GRAIN INC., 3 RAILROAD SQUARE, NEWPORT, VT 05855

PRO-PET INC., P. O. BOX 5064, SYRACUSE, NY 13220

PRO-VISIONS DIVISION OF RALSTON PURINA CO., ST. LOUIS, MO 63164

PURINA MILLS INC., P. O. BOX 66812, ST. LOUIS, MO 63166

QUAKER OATS CO., P. O. BOX 9003, CHICAGO, IL 60604

RALSTON PURINA CO., CHECKERBOARD SQUARE, ST. LOUIS, MO 63164

S & M PET FOODS, 177 MAIN ST., SUITE 235, FORT LEE, NJ 07024

SODA AND PET FOOD CITY , 11 RAMAB CIRCLE, AGAWAM, MA 01001

SPECIALTY FEED PRODUCTS, 209 EAST MAIN ST., ADA, MN 56510

TIZ WHIZ DISTRIBUTORS INC., 774 PEACHBLOW RD., DELAWARE, OH 43015

VENTURA GRAIN CO., 148 LONGMEADOW RD., TAUNTON, MA 02780

W. J. JENNISON CO., P. O. BOX 8500, MANKATO, MN 56002

<u>MANUFACTURER & BRAND</u>	<u>GUARANTEE</u>	<u>ANNALZED</u>	<u>DEFICIENT</u>
	Protein	Fat	Fiber
<u>AGWAY, INC.</u>			
Blue Label Milk Replacer	22-15-0.5	1	0
Champion/Livestock	14-2.5-7	3	0
Egg Layer (bits)	18-3.0-4	1	0
Egg Layer (pellets)	18-3.0-4	2	0
Egg Layer (unmedicated)	18-3.0-4	1	0
Game & Turkey Grower Pellets	21.3.0-4	1	0
Hog Feed	15-3.0-5.5	1	0
Mare 'N Foal Feed	6.0-3.0-8.0	1	0
Game & Turkey Grower	21-3.0-4.0	1	0
Performance Horses	12.3.0-20	2	0
Poultry Finisher	16-3.0-8.0	1	0
Cracked Corn	8.0-1.5-5.0	2	0
Crunchy Pro Right 16	16-3.0-7.0	3	0
Early Market Lamb Pellets	14-2.0-18	1	0
Extended Performance Horse	14-3.0-10	1	0
Gro-Right Complete Calf I	15-2.0-23	3	0
Milk Right 16	16-2.5-12	2	0
Prp Lean 42% Hog Pellets	42-2.0-5	1	0
Pro Right Complete Calf II	12.5-2.0-22	2	0
Ratio Right 16	16-3.0-7.0	3	0
Ratio Right 20	20-3.0-7	1	0
Red Label Milk Replacer	26-10-1	1	0
Respond	12.5-2.0-12	2	0
Super Fit-N-Fresh 13	13-3.0-8.5	3	0
Turkey Grower	21-3.0-4.5	1	0
75-25 Corn-Oats Scratch	9.0-2.5-7	1	0
17% Dehydrated Alfalfa	17-1.5-27	1	0
Pro Lean 14% Hog Feed	14.0-3.0-5.0	2	0
Pro Lean 16% sow & Pig	16-3.0-5.0	2	0
Pro Lean Hog Concentrate 42%	42-2.0-5.0	1	0
Turkey Starter	28.0-3.0-4	1	0
Chicken Grower Bits	14.5-3.0-4	1	0
Performance Horses 14%	14-4.0-8	1	0
Recreational Horses 12% Pelleted	12-3.0-7.5	1	0
Textured Feed 10% for Recreational Horses	10-3.0-7.5	1	0
Gro-Right Calf Crunch	18.0-2.5-7.0	1	0
Hi Energy Lamb Pellets (B)	6.0-3.5-9	1	0
Performance Horses 16%	16-4.0-8	1	0
Recreational Horses 10%	10-3.0-7.5	1	0
Recreational Horses 12%	12-2.5-20	1	0
Dairy Balancer Plus 16	16-3.0-7	1	0
Dairy Balancer Plus 20	20-3.0-7	1	0

<u>MANUFACTURER & BRAND</u>	<u>GUARANTEE</u>	<u>ANNALZED</u>	<u>DEFICIENT</u>
	Protein Fat Fiber		
<u>BAY-MOR PET FEEDS</u>			
Petmark Inc. Custom Pigeon	14-2.0-5	1	0
<u>BEST FEEDS and FARM SUPPLIES INC.</u>			
Dry Dog Special Meal	26-10-4	1	0
<u>BLUE SEAL FEEDS INC.</u>			
Broiler Crumbs	21-6.5-3	2	0
Bunny 16 Rabbit Pellets	16-2.5-18	2	0
Coarse Cracked Corn	8.0-2.5-5	2	0
Energizer 20 Dairy Pellets	20-2.5-5.5	1	0
Hi-Pro 20 Rabbit Pellets	20-2.5-12	2	0
Lamb BT Pellets	18-2.5-7	1	0
Layer Mash	15-3.0-4	2	0
Layer Pellets	15-3.0-5	1	0
Milk Maker 16 Dairy Pellets	16-2.0-10	3	0
Milky Way Milk Replacer	21-10-0.5	2	0
Nip 'N Tuck Dog Food	18-6.0-7	2	0
Pig and Sow Pellets	15-3.0-7	3	0
Race Horse Oats	10-3.5-12	1	0
Shepherd 16 Sheep Pellets	16-2.0-10	1	0
Strider Horse Feed Pellets	11-2.5-7	3	0
Trotter	14-2.0-20	3	0
Turkey/Game Bird Starter Crumbs	28-4.5-4	1	0
Turkey Grower Pellets	20-4.5-4	2	0
Wheat Bran	14-3.5-12	1	0
Charge Three-in-One Horse Feed	14-2.0-12	1	0
Pacer Horse Feed	12-2.5-9	1	0
Coarse 16 Test Cow and Livestock Ration	16-3.0-8	1	0
Stampede Horse Feed	18-2.5-9	1	0
Sweet Crimped Oats	10-3.0-12	1	0
Beet Pulp Pelleted	7.0-0.3-22	1	0
Lamb Finisher Pellets	15-2.5-7	1	0
Rider Horse Feed	12-2.5-9	1	0
Hutch 18 Rabbit Pellets	18-3.0-15	1	0
Contender Horse Feed Pellets	16-3.0-7.5	1	0
Demand	16-6.5-6.5	1	0
48% Solvent Extracted Soybean Meal	48-0.5-3.5	1	0
Rebound Horse Feed	12.5-2.0-12	1	0
Fat and Finish Pellets	18-4.5-3.5	1	0
Lamb Starter Grower Pellets	18-2.5-7	1	0
Kat Kare Cat Food	30-11-3.5	1	0

<u>MANUFACTURER & BRAND</u>	<u>GUARANTEE</u>	<u>ANALYZED</u>	<u>DEFICIENT</u>
	Protein Fat Fiber		
<u>EAGLE PRODUCTS INC.</u>			
Eagle Lite Low Calorie Dog	17-8.0-7.5	1	0
<u>FEDERAL FOODS INC.</u>			
Fromm Performance dog	26-18-3.5	1	0
<u>HILL'S DIVISION OF COLGATE PALMOLIVE</u>			
Hill's Science Diet Maint.	22-13-3	1	0
<u>IAMS COMPANY</u>			
Eukanuba Puppy Growth	32-21-4	2	0
Less Active Cat	28-14-3	1	0
<u>KAL KAN FOODS INC.</u>			
Kal Kan Pedigree Puppies	27-10-3	1	0
<u>KAYTEE PRODUCTS INC.</u>			
Gerbil	15-8.0-14	1	0
Hamster	12-4.0-11	1	0
No. 6 Plus Pigeon Food	16-4.0-5.5	1	0
<u>LANGS DEHY INC.</u>			
Dehydrated Alfalfa Pellets	17-0-27	1	0
<u>MANNA PRO CORPORATION</u>			
Calf Pro Concentrate	25-3.0-6	4	0
<u>NATURAL LIFE PET PRODUCTS</u>			
Natural Life Adult Dog Food	26-12-3.5	1	0

<u>MANUFACTURER & BRAND</u>	<u>GUARANTEE</u>	<u>ANALYZED</u>			<u>DEFICIENT</u>
		Protein	Fat	Fiber	
<u>NUTRENA FEED DIVISION of CARGILL INC.</u>					
Cat Food	30-9.0-3.5		2		0
Egg Producer B Pellets	16-3.0-4.5		1		0
Excel 16 Dairy	16-2.5-10		2		0
Horse Kwik Ration/Roughage	14-2.0-20		3		0
Pig and Hog Feed	15-2.5-7		3		0
Pig Starter Pellets	18-3.5-4		2		0
Pro Energy Premium Cat Food	30-10-3		1		0
Pro Energy Premium Puppy Food	28-11-3		1		1
Turkey and Game Bird Grower	22-3.0-6		1		0
16% Rabbit Pellets	16-2.5-18		1		0
Meat Bird Grower (ABF)	21-3.5-5		1		0
Triumph 12 Horse Feed	12-2.5-13		1		0
Vitality Prize Horse Feed	12.5-2.5-12		3		0
Vitality 16 Sweet Feed (ABF)	16-3.0-6		1		0
Columbo 12% Sweet Feed	12-2.5-7		1		0
Vitality 14% Sweet Feed (ABF)	14-3.0-7		1		0
Vitality 12% Sweet Feed (ABF)	12-3.0-6		1		0
Vitality 14% Feed Pellets	14-3.0-6		2		0
Triumph 12% Horse Pellets	12-2.5-10		2		0
18% Pabbit Pellets	18-2.5-19		1		0
Egg Producer Crumbles	16-3.0-4.5		1		0
Top Goat 17 Sweet Feed	17-3.0-7		1		0
Vitality 14 Sweet Feed (ABF)	14-3.0-7		1		0
Cargill Milk Plus (ABF)	28-3.0-3		1		0
Gold Flake Starter (DQ)	18-3.0-7		1		0
Top Lamb 16 Feed (ABF)	16-2.0-10		1		0
Scatch Feed (ABF)	8.0-3.0-5.5		1		0
Gold Flake Calf Grower	18-3.0-9		1		0
Triumph 14 Horse Feed	14-2.5-12.5		1		0
AP 16 Textured Feed (L)	16-2.5-8		1		0
Fitting and Fresh A/P Feed	14-2.5-8		1		0
Original Chunks Dog Food	21-9.0-3.5		1		1

OHIO PET FOODS INC.

Master and Pet Dog	26-10-4		1		0
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OLD MOTHER HUBBARD DOG FOOD CO., INC.

Broken Dog Biscuits	24-7.0-3		1		0
Puppy and Training Treats	25-8.0-3		1		0

PALMER GRREN INC.

River Valley High Protein	27-12-4		1		0
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<u>MANUFACTURER & BRAND</u>	<u>GUARANTEE</u>	<u>ANALYZED</u>	<u>DEFICIENT</u>
<u>PET PRODUCTS PLUS INC.</u>	Protein Fat Fiber		
Pro Mix Dog Food	21-8.0-5	1	0
Senisible Choice Lamb/Rice	28-15-3.5	1	0
Wayne Bite Size Meat/Bone	25-12-3	1	0
<u>POULIN GRAIN COMPANY</u>			
Complete Sheep Pellets	16-3.0-8	1	0
Lay Pellets	16-2.5-5	1	0
Pig Pellets	15-3.0-6	1	0
Prime Oats	11-3.0-15	1	0
Textra 14% Dairy Feed	14-3.0-9	1	0
<u>PRO-PET INC.</u>			
Big Red Dog Bones-Small	20-7.5-4.5	1	0
Rise Floating Fish	24-4.0-6	1	0
Big Red High Energy	26-11-5	1	0
Big Red Dog Bones-Large	24-7.0-3	1	0
Big Red Nuggets for Dogs	21-8.0-5.5	1	0
Big Red Rabbits Choice	15-2.0-18	2	0
<u>PRO-VISIONS PET SPECIALTY ENTERPRISES-DIVISION OF RALSTON PURINA</u>			
Pro Plan Adult Formula	25-15-3	1	0
Pro Plan Turkey and Barley	25-15-3	1	0
Purina Dealers Pride 2100 Original Formula Dog Food	21-7.0-6	2	0
<u>PURINA MILLS INC.</u>			
Layena Checkers Poultry	16-2.5-7	2	0
New England Pride Layer 15	15-2.5-7	1	0
Omolene 200 Horses	14-4.5-6.5	1	0
Rabbit Chow Show Blend	16-3.5-18.5	1	0
Rabbit Chow Complete Blend	14-2.0-20	1	0
Horse Chow #100 for Active Pleasure Horses	10-2.0-30	1	0
Horse Chow #200 for Performance and Breeding Horses	14-2.0-25	1	0
Omolene #200 Sweet Blend	14-4.5-6.5	1	0
Omolene #100 for Active Pleasure Horses (Sweet Blend)	10-3.5-6	1	0
Pure Pride #100 for Active Pleasure Horses	10-2.5-12	1	0
Pure Pride #200	14-2.5-8	1	0
Pure Pride #300 for Foals and Brood Mares	16-2.5-8	1	0

<u>MANUFACTURER & BRAND</u>	<u>GUARANTEE</u>	<u>ANALYZED</u>			<u>DEFICIENT</u>
	Protein	Fat	Fiber		
<u>QUAKER OATS INC.</u>					
Ken-L Ration Kibbles 'N Bits	19-8.0-4		1		0
<u>RALSTON PURINA COMPANY</u>					
Dealer's Pride Feline Formula	30-7.0-4.5		1		0
<u>S & M PET FOOD</u>					
Cadet Dog Discuits	20-4.0-3		1		0
Whole and Broken Bone Shaped	26-4.0-3		1		0
Whole and Broken Bone Shaped	20-4.0-3		1		0
<u>SODA and PET FOOD CITY</u>					
Less Active for Dogs	25-7.0-5		1		0
Premium Dog Food	27-16-3.5		1		0
30/20	30-20-5		1		1
<u>SPECIALTY FEED PRODUCTS</u>					
Cherokee Steam Rolled Barley	11-1.5-7		1		0
<u>TIZ WHIZ DISTRIBUTORS INC.</u>					
Broodmare Ration	9.0-3.0-5		1		0
Complete Food for Horses	16-2.5-6		1		0
Tiz Whiz 12	12-2.5-6		1		0
Tiz Whiz Horse	16-2.5-6		1		0
<u>VENTURA GRAIN COMPANY INC.</u>					
Complete Layer 16 Mash	16-3.0-4.5		1		0
Complete Layer 16 Pellets	16-3.0-4.5		1		0
Formula 1400 Horse Pellets	14-2.5-20		3		0
Everyday Hog Feed	14-3.5-5		1		0
Everyday Rabbit	17-3.0-18		1		0
Everyday Turkey 20%	20-3.5-4.5		1		0
Everyday Dairy 16%	16-3.5-9		1		0
20% High Energy Dairy	20-3.5-6		1		0
20% Pigeon	20-3.5-4.5		1		0
<u>W. J. JENNISON COMPANY</u>					
Country Prime High Energy	26-18-4		1		0

DEFICIENCIES REPORT

<u>MANUFACTURER & BRAND</u>	<u>GUARANTEE%</u>	<u>ACTUAL%</u>
	Protein Fat Fiber	
<u>AGWAY INC.</u>		
Ratio Right 16	16-3.0-7	14.8-3.9-6.1
<u>POULIN GRAIN COMPANY</u>		
Pig Pellets	15-3.0-6	13.9-3.8-4.4
<u>SODA and PET FOOD CITY</u>		
30/20	30-20-5	29.3-15.1-2.7
<u>NUTRINA FEED DIVISION</u>		
Original Chunks Dog Food	21-9.0-3.5	22.1-5.7-2.6
<u>CARGILL INC.</u>		
Pro Energy Premium Puppy Food	28-11-3	27.1-6.7-1.4
<u>BLUE SEAL FEEDS INC.</u>		
Kat Kare Cat Food	30-11-3.5	28.8-11.4-1.5
TOTAL MANUFACTURERS TESTED---32		
TOTAL PRODUCTS TESTED---228		
TOTAL SAMPLES TAKEN---234		
TOTAL SAMPLES SUBSTANTIALLY COMPLYING WITH GUARANTEES---222		
TOTAL SAMPLES SHOWING DEFICIENCIES TOWARD GUARANTEES---6		

INSPECTION OF COMMERCIAL FERTILIZER & AGRICULTURAL LIME PRODUCTS

Report Number 115 for the Fiscal Year

Ending 1992

By the Fertilizer Laboratory Staff

of the Feed and Fertilizer Laboratory

West Experiment Station, Amherst, MA 10003

**UNIVERSITY OF MASSACHUSETTS
COLLEGE OF FOOD & NATURAL RESOURCES
AGRICULTURAL EXPERIMENT STATION**

Director, Robert Helgesen

FEED & FERTILIZER STAFF:

**Steven M. Bodine, Supervisor Feed & Fertilizer Laboratory
Xiuying Gao, Chemist
Stacy Ciufu, Chemist
Jane Carroll, Secretary**

STATE FERTILIZER AND LIME INSPECTORS:

**Daniel J. Burns, Inspector
Robert G. Rondeau, Inspector
Ellen M. Krause, Inspector**

FERTILIZER MANUFACTURERS TESTED

AGWAY INC. CROP SERVICES, P.O. BOX 4741., SYRACUSE, NY 13221

AGWAY INC., C/O UNIVERSAL COOPERATIVES, 7801 METRO PARKWAY, MINNEAPOLIS, MN 55440

ALLJACK & CO., 377 AMELIA ST., PLYMOUTH, MI 48170

AGRI-CYCLE INC., 7384 BOUGHTON HILL RD., VICTOR, NY 14564

AGRITURF INC. 59 DWIGHT ST., HATFIELD, MA 01038

BEAUDRY ENTERPRISES INC. RD#1, BOX 328, MADISION RD., CHAMPLAIN, NY 12919

BLUE SEAL FEEDS INC., P.O. BOX 8, LAWRENCE, MA 01842

BORDEAU BROTHERS, RR#1, BOX 328, MASON RD., CHAMPLAIN, NY 12919

CALDWELL & JONES, INC., 46 ADAMS ST., P. O. BOX G, MANCHESTER, CT 06040

CHEVRON CHEMICAL CO. ORTHO CONSUMER, 940 HENSLEY, CA 94804

CROP PRODUCTION SERVICES INC., 3411 SILVERSIDE RD., WILMINGTON, DE 19810

CROP PRODUCTION SERVICES INC., 181 MILL ST., MARLBORO, MA 01752

CROP PRODUCTION SERVICES, INC., RD#1, BOX 219, COBLESKILL, NY 12043

DECRAH AG. SUPPLIES INC., 461 MARY'S POND ROAD, ROCHESTER, MA 02770

DERBY FEED, 4-8 CAROLINE ST., DERBY, CT 06418

D.W.DICKEY & SONS., LISBON, OH 44432

EARTH GRO INC., P. O. BOX 143, LEBANON, CT 06249

EAST PROVIDENCE FERTILIZER CO., 66 VALLEY STREET, EAST PROVIDENCE, RI 02914

ESPOMA CO., 6 ESPOMA RD., MILLVILLE, NJ 08332

FERTRELL CO., P. O. BOX 265, BAINBRIDGE, PA 17502

FRANKS NURSERY AND CRAFTS INC., DETROIT, MI 48234

GREEN CHARGER FERTILIZER CO., P. O. BOX 26234, RICHMOND, VA 23260

GRACE-SIERRA HORTICULTURAL PRODUCTS CO., 1001 YOSEMITE DR, MILPITAS, CA 95035

GREEN MOUNTAIN FERTILIZER DIV., P. O. BOX 156, MILTON, VT 05468
GREENVIEW-LEBANON CHEMICAL CORP., P. O. BOX 180, LEBANON, PA 17042
HOWARD JOHNSONS ENTERPRISES INC., P.O. BOX 2990, MILWAUKEE, WI 53201
HYPONEX CO. INC., 14310 SCOTTS LAWN RD., MARYSVILLE, OH 43041
JONATHAN GREEN INC., P. O. BOX 326, FARMINGDALE, NY 07720
J & L ADIKES INC., 182-12 93RD AVE., JAMAICA, NY 11423
LEBANON CHEMICAL CO., DANVILLE, VA 24543 / LEBANON, PA 17042
LOFTS INC., CHIMNEY ROCK ROAD., BOUND BROOK, NJ 08805
MASSACHUSETTS NURSERYMEN'S ASSOC., 100 BOYSLTON ST., BOSTON, MA 02116
MOTHER NATURE'S., 10 GOODWELL TRAIL, BOX 1055, AVON, CT 06001
MILWAUKEE METROPOLITAN SEWERAGE DIST., 260 SEEBOTH ST., MILWAUKEE, WI 53204
NORTH COUNTRY ORGANICS., RR1 BOX 2232., BRADFORD, VT 05033
NUTRITE CORPORATION, RR#1, BOX 1635, LEEDS, ME 04263
NUTRICO INC., 92 HOWARD AVE., BRIDGEPORT, CT 06605
OCEANCREST SEAFOODS, INC., 88 COMMERCIAL ST., GLOCESTER, MA 01930
OLD FOX CHEMICAL INC., 38 N. COURT ST., EAST PROVIDENCE, RI. 02903
O M SCOTT AND SONS CO., 14310 SCOTTS LAWN RD., MARYSVILLE, OH 43041
PARKER FERTILIZER CO., P.O. BOX 540, SYLACAUGA, AL 35150
R.F.MORSE & SONS INC., CRANBERRY HIGHWAY., WEST WAREHAM, MA 01752
RINGER CORP., 9959 VALLEY VIEW ROAD., EDEN PARIRIE, MN 55344
ROBERT McCLENNAN & SON INC., C/O EARTH GRO, P. O. BOX 143, LEBANON, CT 06249
SEACOAST LABORATORIES INC., OLD GEORGES RD. DAYTON, NJ 08810
SIERRA CHEMICAL CO., 1001 YOSSENITE DRIVE., MILPITAS, CA 95035
STA-GREEN PLANT FOOD CO., P.O. BOX 540., SYLACAUGA, AL 35150
STANFORD SEED CO., 340 S MUDDY CREEK ROAD., DENVER, PA 17517

UNIVERSAL CHEMICAL CO. INC., P. O. BOX 341, WEST LYNN, MA 01905

VIGORO INDUSTRIES INC., P.O. BOX 4139., 2007 W. HIGHWAY 50, FAIRVIEW
HEIGHTS, IL 62208

WGM / HYDRO., 303 TWIN DOLPHIN DR. SUITE 500., REDWOOD CITY, CA 94065

TOTAL MANUFACTURERS TESTED...48

TOTAL PRODUCTS TESTED...625

TOTAL SAMPLES TAKEN...625

TOTAL SAMPLES SUBSTANTIALLY COMPLYING WITH GUARANTEES...413

TOTAL SAMPLES SHOWING DEFICIENCIES TOWARD GUARANTEES...212

MANUFACTURER & BRANDGUARANTEEANALYZEDDEFICIENT

N - P - K

AGWAY INC.

Ammonium Nitrate.....	34-0-0.....	1.....	1
Arbor Grow.....	21-7-14.....	2.....	0
Blend-Rite.....	0-10-40.....	3.....	0
Blend-Rite.....	0-25-25.....	1.....	0
Blend-Rite.....	0-46-0.....	1.....	0
Blend-Rite.....	5-10-10.....	11.....	5
Blend-Rite.....	6-24-24.....	1.....	0
Blend-Rite Custom Mix.....	7-30-22.....	1.....	1
Blend-Rite.....	10-10-10.....	10.....	5
Blend-Rite.....	10-20-10.....	3.....	2
Blend-Rite.....	10-20-20.....	5.....	2
Blend-Rite.....	15-8-12.....	7.....	3
Blend-Rite.....	15-15-15.....	1.....	1
Blend-Rite.....	19-19-19.....	6.....	3
Blend-Rite.....	21-7-21.....	1.....	0
Blend-Rite.....	23-12-18.....	2.....	2
Cow Manure.....	1-1-1.....	1.....	1
Cran-Best.....	12-24-12.....	1.....	1
Evergreen Plant Food.....	8-4-4.....	3.....	1
Garden Plant Food.....	5-10-5.....	10.....	5
Grassroots.....	30-6-12.....	2.....	1
Greenlawn Fall/Winter.....	16-4-8.....	3.....	1
Greenlawn.....	22-6-8.....	11.....	3
Greenlawn Turf Starter.....	11-25-11.....	7.....	3
Natures Way Organic.....	4-5-4.....	5.....	2
Natures Way Organic.....	7-5-5.....	7.....	5
Nutri-Bond.....	10-10-10.....	3.....	1
Nutri-Bond Super.....	10-10-10.....	2.....	0
Nutri-Bond Super with Micros..	10-10-10.....	3.....	1
Nutri-Bond.....	10-20-10.....	3.....	1
Nutri Bond Ammoniated.....	10-20-10.....	1.....	1
Nutri-Bond Corn Starter.....	10-20-10.....	9.....	6
Nutri-Bond Tater Best.....	10-15-15.....	1.....	0
Nutri-Bond.....	10-20-20.....	3.....	3
Nutri-Bond.....	13-13-13.....	6.....	2
Nutri-Bond with Sulfur.....	13-13-13.....	2.....	1
Professional Hi-Nitrogen.....	30-5-10.....	2.....	1
Professional Turf.....	7-30-22.....	1.....	1
Professional Turf.....	20-5-10.....	1.....	1
Professional Turf.....	21-7-14.....	1.....	0
Professional Turf.....	22-6-14.....	1.....	0
Professional Turf Blue.....	20-5-10.....	1.....	0
Professional Turf Purple.....	20-5-10.....	1.....	0
Super Garden Plant.....	8-16-16.....	5.....	2
Triple Superphosphate.....	0-46-0.....	2.....	0

MANUFACTURER & BRANDGUARANTEEANALYZEDDEFICIENT

N- P - K

AGWAY INC.

Turf Food.....	10-6-4.....	5.....	1
Turf Food Professional.....	10-6-4.....	3.....	0
Urea.....	46-0-0.....	8.....	0
0-10-40 WB.....	0-10-40.....	1.....	0

AGRI-CYCLE INC.

Frank's All Purpose Lwn & Grd.	12-12-12.....	1.....	0
Frank's Azalea.....	4-10-10.....	1.....	0
Frank's Fall Lawn.....	24-3-12.....	1.....	1
Frank's Garden.....	5-10-5.....	1.....	0
Frank's Lawn.....	28-4-8.....	1.....	1
Frank's Natural Organic.....	3-4-3.....	1.....	0
Frank's Pro. Size Lawn.....	32-4-8.....	1.....	0
Frank's Rose.....	5-12-8.....	1.....	0
Frank's Seed Starter.....	18-24-6.....	1.....	1
Frank's Tree/Shrub/Evergreen..	7-10-7.....	1.....	0
Plant Right Natural Organic...	3-4-3.....	3.....	2
Plant Right Organic Lawn.....	7-5-5.....	1.....	0
Plant Right Organic Tomato....	3-6-6.....	1.....	0

AGRI-TURF INC.

Community Feed.....	5-10-10.....	1.....	0
Agri-Turf Liquid.....	8-16-7.....	1.....	0
Agri-Turf Premium Lwn & Grdn..	10-10-10.....	1.....	0
Agri-Turf.....	5-10-5.....	1.....	0
Agri-Turf.....	5-10-10.....	2.....	0
Agri-Turf Liq. Potato Starter.	8-16-7.....	1.....	0
Agri-Turf Lawn and Garden....	10-10-10.....	2.....	2
Agri-Turf.....	11-6-13.....	2.....	0
Agri-Turf.....	15-15-15.....	2.....	0
Agri-Turf.....	15-30-15.....	1.....	0
Agri-Turf.....	19-19-19.....	3.....	3

ALLJACK & CO.

Home Pro.....	15-30-15.....	1.....	0
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BEAUDRY ENTERPRISES INC.

Beaudry.....	15-15-15.....	1.....	0
Beaudry.....	19-19-19.....	1.....	0
Beaudry.....	25-0-25.....	1.....	0
Bourdeau Bros.....	10-10-10.....	1.....	1
Bourdeau Bros.....	24-12-18.....	1.....	0

<u>MANUFACTURER & BRAND</u>	<u>GUARANTEE</u>	<u>ANALYZED</u>	<u>DEFICIENT</u>
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N - P - K

BLUE SEAL FEEDS INC.

Fall and Winter Starter.....	12-23-18.....	1.....	0
Turf Green.....	10-3-6.....	1.....	0

BORDEAU BROTHERS

B.B. Feed and Fertiizer.....	10-10-10.....	1.....	1
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CALDWELL AND JONES INC.

C & J Turf Products.....	15-15-15.....	1.....	1
Specialty.....	5-10-10.....	2.....	1
Specialty.....	10-10-10.....	1.....	1
Tobacco.....	6-3-6.....	1.....	1
Tobacco.....	10-8-10.....	1.....	0

CHEVRON CHEMICAL CORP., ORTHO DIVISION

Evergreen Tree & Shrub.....	14-7-7.....	1.....	0
Ortho Rose Food.....	8-12-4.....	1.....	0
Rapid Gro.....	23-19-17.....	1.....	0

CROP PRODUCTION SERVICES

Crop Production Services.....	0-5-50.....	1.....	0
Crop Production Services.....	5-10-5.....	3.....	1
Crop Production Services.....	5-10-10.....	5.....	2
Crop Production Services.....	7-7-7.....	1.....	0
Crop Production Services.....	8-24-16.....	1.....	0
Crop Production Services.....	10-10-10.....	9.....	5
Crop Production Services.....	10-15-25.....	1.....	0
Crop Production Services.....	15-8-12.....	2.....	2
Crop Production Services.....	15-10-20.....	1.....	1
Crop Production Services.....	15-15-15.....	3.....	2
Crop Production Services.....	17-12-17.....	1.....	1
Crop Production Services.....	19-5-25.....	1.....	0
Crop Production Services.....	19-19-19.....	3.....	2
Crop Production Services.....	22-3-21.....	1.....	0
Crop Production Services.....	24-12-18.....	2.....	2
Village Green.....	0-46-0.....	1.....	0
Village Green.....	5-10-5.....	1.....	1
Village Green.....	10-10-10.....	1.....	1
Village Green.....	15-15-15.....	1.....	1
Village Green Market Garden...	6-12-12.....	1.....	0
Village Green 40% Organic.....	18-5-9.....	1.....	1
Professional Turf.....	10-6-4.....	2.....	1
Tree/Shrub/Lawn and Garden...	5-10-5.....	1.....	1
Tree/Shrub/Lawn and Garden...	10-6-4.....	1.....	1

<u>MANUFACTURER & BRAND</u>	<u>GUARANTEE</u>	<u>ANALYZED</u>	<u>DEFICIENT</u>
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N - P - K

DECRAAN AGRICULTURAL SUPPLIES INC.

Decraan Deluxe.....	10-20-20.....	1.....	1
Decraan Deluxe.....	12-24-12.....	1.....	1
Decraan Deluxe.....	21-4-21.....	1.....	0

DERBY FEED CO. INC.

Derby's All Purpose.....	5-10-10.....	1.....	0
Derby Feed.....	10-6-4.....	1.....	0
Derby's All Purpose.....	10-10-10.....	1.....	0

D.W. DICKEY & SONS

Ammonium Nitrate.....	33-0-0.....	1.....	0
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EARTHGRO INC.

Country Pride Comp. Cow Manure.....	1-1-1.....	1.....	1
Lawn.....	8-2-4.....	3.....	0
Vegetable and Flower.....	4-6-4.....	1.....	1
1881 Select Composted Manure.. (.5-.5-.5).....	1.....	1.....	0
1881 Select Dehy. Cow Manure...1-1-1.....	1.....	1.....	1
1881 Select Dehy. Cow Manure...2-1-1.....	3.....	3.....	0

EAST PROVIDENCE FERTILIZER CO.

Growers Choice.....	10-6-4.....	1.....	1
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ESPOMA CO.

Bone Meal.....	4-12-0.....	1.....	0
Bulb Time.....	4-10-6.....	1.....	0
Garden-Tone.....	4-6-6.....	1.....	0
Holly-Tone.....	4-6-4.....	9.....	2
Organic Lawn.....	18-8-6.....	4.....	2
Plant Tone.....	4-3-2.....	4.....	0
Rose Tone.....	4-6-6.....	1.....	0
Rose Tone.....	6-6-4.....	1.....	0
Tree Time.....	9-5-4.....	1.....	1
Turf Tone.....	10-6-4.....	2.....	1

FERTRELL CO.

Pebble Rock Phosphate.....	0-3-0.....	1.....	0
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MANUFACTURER & BRANDGUARANTEEANALYZEDDEFICIENT

N - P - K

FRANKS NURSERY AND CRAFTS INC.

All Purpose.....	12-12-12.....	2.....	0
All Purpose Natural Organic...	3-4-4.....	2.....	0
Azalea.....	4-10-10.....	1.....	0
Fall Lawn.....	24-3-12.....	2.....	1
Garden.....	5-10-5.....	1.....	1
Lawn.....	28-4-8.....	2.....	1
Lawn.....	32-4-8.....	1.....	0
Professional Size Lawn.....	32-4-8.....	1.....	0
Rose.....	5-12-8.....	1.....	1
Seed Starter.....	18-24-6.....	2.....	2
Tree, Shrub and Evergreen.....	7-10-7.....	1.....	0

GREEN CHARGER FERTILIZER CO.

10-20-20.....	10-20-20.....	1.....	1
14-14-14.....	14-14-14.....	1.....	0

GRACE SIERRA HORTICULTURAL

Osmocote.....	18-6-12.....	1.....	0
Osmocote Veg. and Bedding.....	14-14-14.....	1.....	1

GREEN MOUNTAIN FERTILIZER DIV.

50% Organic.....	10-6-4.....	1.....	0
Green Mountain Fertilizer.....	5-10-5.....	1.....	0
Green Mountain Fertilizer.....	5-10-10.....	1.....	0
Green Mountain Fertilizer.....	10-10-10.....	1.....	1
Green Mountain Fertilizer.....	15-8-12.....	1.....	0
Green Mountain Fertilizer.....	19-19-19.....	1.....	1

GREENVIEW DIVISION OF LEBANON CHEMICAL CORPORATION

Greenstart Seed.....	9-17-9.....	4.....	0
Greenview All Natural Organic...	3-4-3.....	4.....	1
Greenview All Natural Organic...	4-5-4.....	3.....	2
Greenview All Purpose.....	5-10-5.....	1.....	0
Greenview Garden Mate.....	10-20-10.....	2.....	0
Greenview Greenpower.....	30-4-4.....	7.....	2
Greenview Multi-Purpose.....	10-6-4.....	1.....	0
Greenview Shrub Mate.....	12-10-10.....	2.....	0

HOWARD JOHNSONS ENTERPRISES INC.

Nursery Pro Lawn Starter.....	18-22-6.....	1.....	1
Nursery Pro Turf.....	27-3-3.....	1.....	0
Nursery Pro Veg. and Flower...	5-10-5.....	1.....	0

MANUFACTURER & BRANDGUARANTEEANALYZEDDEFICIENT

N - P - K

HYPONEX CORPORATION

Ferti-Life CmptMnurOrgHumus...	(.5-.5-.5)	1	0
Hyponex CmptMnurOrgHumus.....	(.5-.5-.5)	1	0
Premium All Purpose.....	5-10-5	1	0
Tilleez Dehydrated Cow Manure.	2-1-1	1	0

JONATHAN GREEN & SONS INC.

Green-up.....	25-5-5	1	0
Jonathan Green.....	5-10-5	1	1
Seeding	14-28-15	1	1
Super Green-up.....	27-3-7	3	1
Turf Tonic.....	14-2-5	1	1
Winter Survival.....	10-20-25	2	1
5-10-5.....	5-10-5	1	0
10-6-4.....	10-6-4	1	1

J & L ADIKES INC.

Gro-Well Garden.....	5-10-5	1	1
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LEBANON CHEMICAL CO.

Acre.....	9-5-3	3	0
Country Club.....	10-18-18	1	1
Country Club.....	13-25-12	3	3
Country Club.....	18-4-10	1	0
Country Club.....	18-0-18	1	1
Country Club.....	18-3-12	1	0
Country Club.....	18-5-9	1	0
Extra.....	16-8-8	1	0
Grass Food.....	10-6-4	6	2
Greens Keeper.....	20-8-8	2	2
Lawn Food.....	26-4-6	1	0
Lawn and Garden Food.....	5-10-5	2	1
Lawn, Tree and Shrub.....	10-6-4	2	0
Multi- Purpose.....	10-10-10	2	1
Professional Turf.....	10-6-4	1	1
Re-Nu Green Gold Lawn.....	10-18-10	7	2
Green Gold Lawn.....	26-4-6	2	1
Square Deal Extra.....	14-14-14	1	0
Top Crop.....	16-8-8	1	1
Turf Master.....	27-3-3	1	0
Turf Master Lawn, Tree, Shrub.	10-6-4	1	0
Turf Master Quick Green.....	20-3-3	1	0
Valley Green.....	25-4-20	1	0
Vegetable and Garden.....	5-10-10	3	0

<u>MANUFACTURER & BRAND</u>	<u>GUARANTEE</u>	<u>ANALYZED</u>	<u>DEFICIENT</u>
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N - P - K

LEBANON CHEMICAL CO.

10-10-10.....	10-10-10.....	4.....	1
10-20-20.....	10-20-20.....	1.....	0
20-4-8.....	20-4-8.....	1.....	0
25-4-20.....	25-4-20.....	1.....	0
28-6-12.....	28-6-12.....	1.....	1

LOFTS INC.

All Purpose Garden.....	5-10-5.....	3.....	0
All Purpose.....	10-6-4.....	2.....	0
All Season Seed Starter.....	10-20-15.....	2.....	1
Fall Feed and Seed Starter.....	13-11-15.....	2.....	0
Lawn Food.....	28-3-8.....	3.....	1
Lawn Garden and Shrub.....	10-10-10.....	2.....	2
Organic Garden.....	6-8-8.....	3.....	1
Organic Lawn.....	5-3-0.....	1.....	0

MASSACHUSETTS NURSERYMEN'S ASSOCIATION

Bone Meal.....	0-20-0.....	1.....	0
Country Gardener.....	5-10-5.....	3.....	1
Turf-O-Ganic 75% Organic.....	10-6-4.....	3.....	1
Turf-O-Ganic 60% Organic.....	16-4-10.....	2.....	1
Plant-O-Ganic 75% Organic.....	8-8-8.....	6.....	0
Premium Fall Feed Step 4.....	25-5-18.....	1.....	1
Premium Fall Feed Step 4.....	28-5-18.....	2.....	1
Superphospate 20%.....	0-20-0.....	1.....	0

MOTHER NATURE'S

Mother Nature's Worm Casts.....	1-.11-.08.....	1.....	0
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MILWAUKEE METROPOLITAN SEWERAGE DIST.

Milorganite.....	6-2-0.....	8.....	0
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NORTH COUNTRY ORGANICS

Pro Start.....	2-3-3.....	1.....	0
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NUTRITE

Nutrite.....	19-19-19.....	1.....	1
Nutrite.....	24-12-18.....	1.....	0

MANUFACTURER & BRANDGUARANTEEANALYZEDDEFICIENT

N - P - K

NUTRICO INC.

All Purpose.....	10-10-10.....	1.....	0
Mitch's Premium Winterizer....	10-20-12.....	1.....	0
Mitch's Professional Lawn.....	25-7-11.....	1.....	0

OCEANCREST

Fish Fertilizer (Liquid).....	3.5-5-.5.....	1.....	0
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OLD FOX INC.

0-20-0.....	0-20-0.....	1.....	0
5-10-10.....	5-10-10.....	1.....	0

O.M. SCOTT & SONS CO.

All Purpose Builder.....	12-10-12.....	2.....	0
Azalea, Camelia, Rhododendron.	15-11-11.....	1.....	0
Flower, Rose and Herb.....	18-11-12.....	1.....	0
Lawn Pro Super Turf.....	35-3-5.....	1.....	0
Lawn Reviver.....	9-2-4.....	4.....	0
Next Generation.....	14-3-6.....	4.....	0
Rose Builder.....	14-11-12.....	1.....	0
Shrub, Tree and Groundcover...	16-9-12.....	1.....	0
Starter.....	17-23-6.....	7.....	5
Step 4 Lawn.....	32-3-10.....	2.....	0
Super Turf Builder.....	25-3-5.....	1.....	0
Super Turf Builder.....	35-3-5.....	5.....	0
Turf Builder.....	29-3-4.....	12.....	3
Vegetable Builder.....	17-23-6.....	2.....	1
Winterizer.....	19-3-12.....	2.....	1

PARKER FERTILIZER CO.

Greenskote Lawn.....	24-6-12.....	1.....	0
Home and Garden Show Place....	30-3-10.....	1.....	0
Parker's.....	5-10-5.....	1.....	0
Parker's.....	10-6-4.....	1.....	0
Parker's.....	10-10-10.....	1.....	0
Service Star Economy.....	28-3-3.....	1.....	0
Service Star Garden.....	5-10-5.....	1.....	1
Service Star Premium Lawn.....	26-6-6.....	2.....	1
Service Star Starter.....	18-24-6.....	1.....	1

R.F. MORSE & SONS INC.

Perform.....	28-7-14.....	1.....	1
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<u>MANUFACTURER & BRAND</u>	<u>GUARANTEE</u>	<u>ANALYZED</u>	<u>DEFICIENT</u>
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N - P - K

RINGER CORPORATION

Ringer Lawn Restore.....	9-4-4.....	6.....	1
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ROBERT N. McCLELLAN & SON INC.

Bovung Dehydrated Cow Manure..	2-1-2.....	2.....	2
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SEACOAST LABORATORIES INC.

Twinlight Grass Maker.....	10-18-12.....	1.....	0
Twinlight Lawn and Garden....	5-10-5.....	1.....	1
Twinlight Lime-N-Green Seed...	4-5-2.....	1.....	0
Twinlight Lime-N-Green.....	20-2-2.....	1.....	0
Twinlight The Natural.....	5-10-5.....	1.....	0
Twinlight The Natural Azalea..	4-1-6.....	2.....	0
Twinlight The Natural Lawn...	22-3-6.....	1.....	0
Twinlight Natural Lawn Mender.	9-3-6.....	1.....	0
Twinlight Professional Turf...	20-4-6.....	1.....	0
Twinlight Super Turf.....	26-4-6.....	1.....	0
Twinlight Winter Pro.....	15-5-20.....	2.....	1

SIERRA CHEMICAL CO.

Osmocote.....	13-13-13.....	1.....	0
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STA-GREEN PLANT FOOD CO.

Sta-Green Nursery Special.....	12-6-6.....	1.....	0
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STANFORD SEED CO.

Old English Lawn.....	22-3-5.....	2.....	1
Old English Lawn.....	28-4-8.....	1.....	0
Old Eng. Start-tilizer Fall...	8-20-10.....	2.....	2

UNIVERSAL CHEMICAL CO.INC.

Electra Plant Food.....	5-10-3.....	1.....	0
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VIGORO INDUSTRIES INC.

All American Lawn & Garden....	5-10-5.....	5.....	1
All American Lawn & Garden....	10-6-4.....	2.....	0
All American Lawn & Garden....	10-10-10.....	3.....	2
All Purpose.....	6-10-4.....	2.....	1
Deep Green Lawn.....	23-3-6.....	3.....	1
Fairway Green.....	28-3-8.....	1.....	0

MANUFACTURER & BRANDGUARANTEEANALYZEDDEFICIENT

N - P - K

VIGORO INDUSTRIES INC.

Gro-Tone Bone Meal.....	0-12-0.....	1.....	0
Gro-Tone Evergreen Food.....	6-8-6.....	4.....	0
Gro-Tone Fall, Winter & Start.....	12-23-18.....	1.....	1
Gro-Tone Lawn.....	30-4-6.....	1.....	1
Gro-Tone Nitrogranic.....	6-2-0.....	2.....	0
Gro-Tone Plant Food.....	5-10-5.....	6.....	0
Gro-Tone Turf-N-Tree.....	12-4-8.....	2.....	0
Par Ex-Starter.....	21-26-6.....	1.....	1
Par Ex-Slow Release.....	26-3-13.....	1.....	1
Par Ex.....	31-3-11.....	2.....	1
Starter.....	18-24-6.....	3.....	2
Suburban.....	5-10-5.....	1.....	0
Suburban.....	5-10-10.....	2.....	1
Suburban.....	10-10-10.....	3.....	0
Turf Builder.....	29-3-4.....	1.....	0
Vegetable Food.....	5-10-10.....	3.....	2

WGM/HYDRO

Vikingship Calcium Nitrate....	15-0-0.....	1.....	0
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DEFICIENCIES REPORT

<u>MANUFACTURER & BRAND</u>	<u>GUARANTEE %</u>	<u>ACTUAL %</u>
	Nitrogen	Phosphoric Acid Potash
<u>AGWAY INC.</u>		
Ammonium Nitrate.....	34-0-0.....	32.00-0.0-0.0
Blend-Rite.....	5-10-10.....	4.30-9.50-9.70
	5-10-10.....	3.90-10.60-8.70
	5-10-10.....	4.84-10.63-8.94
	5-10-10.....	4.23-9.69-9.92
	5-10-10.....	7.62-10.44-8.02
Blend-Rite Custom Mix.....	7-30-22.....	8.25-29.44-19.34
Blend-Rite.....	10-10-10.....	10.85-8.41-7.86
	10-10-10.....	7.50-9.30-9.60
	10-10-10.....	9.39-9.93-10.03
	10-10-10.....	9.30-11.00-10.60
	10-10-10.....	8.80-9.50-8.70
Blend-Rite.....	10-20-10.....	9.71-15.97-10.36
	10-20-10.....	9.23-20.87-9.40
Blend-Rite.....	10-20-20.....	10.10-19.70-17.10
	10-20-20.....	9.00-16.30-19.40
Blend-Rite.....	15-8-12.....	13.80-7.50-11.60
	15-8-12.....	12.40-8.00-12.50
	15-8-12.....	13.82-7.57-12.69
Blend-Rite.....	15-15-15.....	11.00-16.90-14.80
Blend-Rite.....	19-19-19.....	17.40-18.30-19.10
	19-19-19.....	16.60-18.30-20.30
	19-19-19.....	19.52-18.34-17.68
Blend-Rite.....	23-12-18.....	21.20-13.31-21.34
	23-12-18.....	21.62-8.23-19.26
Cow Manure.....	1-1-1.....	0.68-1.04-0.48
Cran-Best.....	12-24-12.....	11.50-23.90-10.70
Evergreen Plant Food.....	8-4-4.....	6.45-3.34-3.95
Garden Plant Food.....	5-10-5.....	4.88-10.70-4.45
	5-10-5.....	4.59-9.63-3.75
	5-10-5.....	4.50-10.70-4.50
	5-10-5.....	3.30-8.60-4.60
	5-10-5.....	4.50-7.99-4.38
Grassroots.....	30-6-12.....	24.60-6.70-13.60
Geenlawn Fall/Winter.....	16-4-8.....	16.33-3.43-6.86
Greenlawn.....	22-6-8.....	22.70-6.80-7.19
	22-6-8.....	21.53-5.93-6.99
	22-6-8.....	21.50-4.90-8.40
Greenlawn Turf Starter.....	11-25-11.....	10.93-21.99-12.79
	11-25-11.....	11.70-20.50-13.10
	11-25-11.....	11.00-21.20-12.90
Natures Way Organic.....	4-5-4.....	4.98-4.65-3.36
	4-5-4.....	4.70-3.20-3.10

MANUFACTURER & BRANDGUARANTEE %ACTUAL %

Nitrogen

Phosphoric
Acid

Potash

AGWAY INC.

Natures Ways Organic.....	7-5-5.....	6.38-4.34-6.40
	7-5-5.....	5.90-5.00-6.50
	7-5-5.....	5.50-4.40-6.90
	7-5-5.....	7.70-4.30-7.00
	7-5-5.....	7.78-4.30-7.07
Nutri-Bond Super.....	10-10-10.....	10.50-10.10-9.00
Nutri-Bond Super with Micros.....	10-10-10.....	9.10-9.60-9.80
Nutri-Bond.....	10-20-10.....	9.82-17.91-10.44
Nutri-Bond Ammoniated Corn.....	10-20-10.....	9.70-18.90-11.20
Nutri-Bond Corn Starter.....	10-20-10.....	9.40-21.30-10.70
	10-20-10.....	10.26-17.20-11.65
	10-20-10.....	9.40-20.07-10.29
	10-20-10.....	10.70-17.30-10.50
	10-20-10.....	10.70-18.70-10.30
	10-20-10.....	9.90-15.00-10.50
Nutri-Bond.....	10-20-20.....	10.30-13.70-20.60
	10-20-20.....	10.20-17.20-20.60
	10-20-20.....	10.07-17.73-19.62
Nutri-Bond.....	13-13-13.....	12.99-12.94-12.06
	13-13-13.....	12.71-12.26-12.47
Nutri-Bond with Sulfur.....	13-13-13.....	13.40-12.00-12.40
Professional High Nitrogen.....	30-5-10.....	27.60-4.70-12.00
Professional Turf.....	7-30-22.....	7.75-33.54-17.33
Professional Turf.....	20-5-10.....	18.80-5.00-10.70
Super Garden Plant Food.....	8-16-16.....	8.34-15.91-14.97
	8-16-16.....	7.79-15.02-15.57
Turfood.....	10-6-4.....	6.70-5.10-3.60

AGRI-CYCLE INC.

Frank's Fall Lawn Fertilizer.....	24-3-12.....	23.47-1.79-12.75
Frank's Lawn.....	28-4-8.....	27.60-3.28-7.91
Frank's Seed Starter.....	18-24-6.....	18.16-20.03-5.77
Plant-Rite Natural Organic.....	3-4-3.....	3.60-3.20-4.30
	3-4-3.....	2.59-3.26-3.38

AGRI-TURF INC.

Agri-Turf Lawn and Garden.....	10-10-10.....	9.40-10.14-10.03
	10-10-10.....	8.30-11.30-11.70
	19-19-19.....	17.14-19.69-22.02
	19-19-19.....	15.58-19.26-25.29
	19-19-19.....	17.53-18.84-21.36

BEAUDRY ENTERPRISES

Bourdeau Bros.....	10-10-10.....	9.57-9.42-9.19
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MANUFACTURER & BRANDGUARANTEE %ACTUAL %

	Nitrogen	Phosphoric Acid	Potash
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BORDEAU BROTHERS

B.B. Feed and Fertilizer.....	10-10-10.....	10.12-5.35	8.81
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CALDWELL and JONES INC.

C & J Turf Products.....	15-15-15.....	16.80-13.60	16.40
Specialty.....	5-10-10.....	4.71-9.49	9.11
Specialty.....	10-10-10.....	11.60-12.30	8.40
Tobacco Fertilizer.....	6-3-6.....	5.91-1.97	5.56

CROP PRODUCTION SERVICES

Crop Production Services.....	5-10-5.....	4.78-9.44	4.55
Crop Production Services.....	5-10-10.....	5.78-9.70	8.83
	5-10-10.....	4.47-10.57	8.89
Crop Production Services.....	10-10-10.....	9.85-9.65	8.94
	10-10-10.....	9.40-9.30	11.00
	10-10-10.....	8.49-9.52	10.46
	10-10-10.....	9.40-9.64	9.81
	10-10-10.....	11.34-10.04	9.00
Crop Production Services.....	15-8-12.....	14.04-7.79	11.09
	15-8-12.....	12.60-8.10	13.50
Crop Production Services.....	15-10-20.....	14.30-11.00	20.40
Crop Production Services.....	15-15-15.....	13.67-14.43	15.17
	15-15-15.....	13.69-14.66	13.99
Crop production Services.....	17-12-17.....	14.20-11.70	18.90
Crop Production Services.....	19-19-19.....	18.21-19.66	20.49
	19-19-19.....	18.69-18.71	17.00
Crop Production Services.....	24-12-18.....	21.69-12.28	19.07
	24-12-18.....	22.00-11.80	17.40
Village Green.....	5-10-5.....	5.51-8.21	6.54
Village Green.....	10-10-10.....	7.60-7.70	11.10
Village Green.....	15-15-15.....	14.07-14.43	16.31
Village Green 40% Organic.....	18-5-9.....	15.50-4.50	11.50
Professional Turf.....	10-6-4.....	8.37-5.59	4.38
Tree/Shrub/Lawn and Garden.....	5-10-5.....	6.20-10.20	3.80
Tree/Shrub/Lawn and Garden.....	10-6-4.....	7.00-5.90	6.90

DECRAAN AGRICULTURAL SUPPLIES INC.

Decraan Delux.....	10-20-20.....	9.43-18.95	10.19
Decraan Delux.....	12-24-12.....	9.97-23.46	11.23

MANUFACTURER & BRANDGUARANTEE %ACTUAL %

	Nitrogen	Phosphoric Acid	Potash
<u>EARTHGRO INC.</u>			
Country Pride Cow Manure.....	1-1-1.....	0.85-0.98-	0.50
Vegetable and Flower.....	4-6-4.....	5.37-4.77-	5.28
1881 Select Dehy. Cow Manure.....	1-1-1.....	1.10-1.13-	0.62
<u>EAST PROVIDENCE FERTILIZER CO.</u>			
Growers Choice.....	10-6-4.....	7.94-5.80-	3.60
<u>ESPOMA CO.</u>			
Holly-Tone.....	4-6-4.....	4.64-5.46-	3.60
	4-6-4.....	5.71-5.99-	3.49
Organic Lawn Food.....	18-8-6.....	17.10-10.00-	6.30
	18-8-6.....	15.20-10.70-	5.90
Tree Time.....	9-5-4.....	11.11-4.10-	4.53
Turf Time.....	10-6-4.....	8.77-5.85-	5.89
<u>FRANK'S NURSERY and CRAFTS INC.</u>			
Fall Lawn.....	24-3-12.....	21.10-2.80-	12.60
Garden.....	5-10-5.....	3.00-5.00-	5.10
Lawn.....	28-4-8.....	28.30-3.90-	6.70
Rose Food.....	5-12-8.....	4.90-9.80-	9.40
Seed Starter.....	18-24-6.....	17.64-23.98-	4.99
	18-24-6.....	15.30-23.30-	6.40
<u>GREEN CHARGER FERTILIZER CO.</u>			
10-20-20.....	10-20-20.....	8.22-17.78-	22.10
<u>GRACE SIERRA HORTICULTURAL PRODUCTS</u>			
Osmocote Veg. and Bedding.....	14-14-14.....	14.60-12.41-	14.61
<u>GREEN MOUNTAIN FERTILIZER DIVISION</u>			
Green Mountain Fertilizer.....	10-10-10.....	10.10-9.31-	9.80
Green Mountain Fertilizer.....	19-19-19.....	18.50-15.90-	17.80
<u>GREENVIEW DIVISION OF LEBANON CHEMICAL CO.</u>			
Greenview All Natural Organic....	3-4-3.....	3.60-3.20-	4.40

MANUFACTURER & BRANDGUARANTEE %ACTUAL %

Nitrogen

Phosphoric
Acid

Potash

GREENVIEW DIVISION OF LEBANON CHEMICAL CO.

Greenview All Natural Organic.....	4-5-4.....	3.34-4.84-4.95
	4-5-4.....	4.50-3.50-3.70
Greenview Greenpower.....	30-4-4.....	29.05-4.44-5.01
	30-4-4.....	29.72-3.94-3.60

HOWARD JOHNSON ENTERPRISES INC.

Nursery Pro Lawn Starter.....	18-22-6.....	17.91-20.11-6.08
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JONATHAN GREEN AND SONS INC.

Jonathan Green.....	5-10-5.....	4.84-8.93-4.91
Seeding.....	14-28-15.....	14.38-26.96-15.35
Super Green-Up.....	27-3-7.....	25.52-4.35-7.74
Turf Tonic.....	14-2-5.....	15.33-2.35-4.14
Winter Survival.....	10-20-25.....	10.10-17.90-22.34
10-6-4.....	10-6-4.....	9.85-4.70-3.74

J & L ADIKES INC.

Gro Well Garden.....	5-10-5.....	3.60-9.90-4.80
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LEBANON CHEMICAL CO.

Country Club.....	10-18-18.....	9.83-16.96-19.76
Country Club.....	13-25-12.....	12.35-23.82-12.88
	13-25-12.....	13.30-22.10-11.40
	13-25-12.....	12.84-20.45-11.55
Country Club.....	18-0-18.....	13.05-0.00-18.30
Grass Food.....	10-6-4.....	9.30-5.80-4.50
	10-6-4.....	9.52-5.02-4.77
Greenskeeper.....	20-8-8.....	18.80-8.10-8.60
	20-8-8.....	19.05-8.07-8.72
Lawn and Garden Food.....	5-10-5.....	6.20-8.70-6.90
Multi-Purpose.....	10-10-10.....	9.41-13.02-7.41
Professional Turf.....	10-6-4.....	12.56-5.41-3.17
Re-Nu Green Gold Lawn.....	10-18-10.....	12.50-15.80-10.60
	10-18-10.....	12.55-16.48-11.16
Green Gold Lawn.....	26-4-6.....	23.30-4.90-6.60
Top Crop.....	16-8-8.....	14.20-7.30-10.30
10-10-10.....	10-10-10.....	9.40-11.30-9.50
28-6-12.....	28-6-12.....	26.10-7.10-12.60

LOFTS SEED INC.

All Season Seed Starter.....	10-20-15.....	10.30-21.00-13.80
Lawn Food.....	28-3-8.....	23.91-3.60-9.38

MANUFACTURER & BRANDGUARANTEE %ACTUAL %

Nitrogen

Phosphoric
Acid

Potash

LOFTS SEED INC.

Lawn, Garden and Shrub.....	10-10-10.....	9.70-8.20-9.90
	10-10-10.....	8.93-9.68-10.36
Organic Garden.....	6-8-8.....	6.20-5.40-9.10

MASSACHUSETTS NURSERYMENS ASSOC.

Country Gardener.....	5-10-5.....	4.23-11.38-4.91
Turf-O-Ganic 75% Organic.....	10-6-4.....	11.45-4.52-7.66
Turf-O-Ganic 60% Organic.....	16-4-10.....	14.06-3.68-12.09
Premium Fall Feed Step 4.....	25-5-18.....	27.29-5.61-16.28
Premium Fall Feed Step 4.....	28-5-18.....	28.26-6.20-16.12

NUTRITE

Nutrite.....	19-19-19.....	18.72-15.45-20.38
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O.M.SCOTT & SONS CO.

Starter.....	17-23-6.....	17.90-15.90-5.90
	17-23-6.....	16.80-19.67-6.87
	17-23-6.....	17.05-22.25-6.14
	17-23-6.....	16.60-16.60-5.90
	17-23-6.....	16.27-22.91-6.34
Turf Builder.....	29-3-4.....	27.58-3.02-4.53
	29-3-4.....	28.40-2.30-3.60
	29-3-4.....	29.00-3.00-3.50
Vegetable Builder.....	17-23-6.....	16.80-23.90-5.50
Winterizer.....	19-23-12.....	18.43-3.55-11.19

PARKER FERTILZER CO.

Service Star Garden Food.....	5-10-5.....	5.90-11.56-4.08
Service Star Premium Lawn.....	26-6-6.....	26.97-5.29-6.41
Service Star Starter.....	18-24-6.....	19.10-20.08-7.84

R.F.MORSE AND SONS INC.

Perform.....	28-7-14.....	23.46-6.84-20.59
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RINGER CORPORATION

Ringer Lawn Restore.....	9-4-4.....	9.10-3.20-3.70
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ROBERT N. McCLELLAN & SONS INC.

Bovung Dehydrated Cow Manure.....	2-1-2.....	1.51-0.90-1.50
	2-1-2.....	1.91-1.17-1.67

MANUFACTURER & BRANDGUARANTEE %ACTUAL %

Nitrogen

Phosphoric
Acid

Potash

SEACOAST LABORATORIES INC.

Twinlight Lawn and Garden.....5-10-5.....5.50-8.90-6.90
Twinlight Pro Winter.....15-5-20.....14.00-5.10-19.70

STANFORD SEED CO.

Old English Lawn.....22-3-5.....19.60-3.20-4.80
Old English Start-Tilizer Fall...8-20-10.....6.80-21.00-10.30
8-20-10.....7.90-15.20-10.30

VIGORO INDUSTRIES INC.

All American Lawn & Garden.....5-10-5.....4.37-9.66-5.88
All Americsn Lawn & Garden.....10-10-10.....11.10-10.08-9.17
10-10-10.....8.50-11.30-12.00
All Purpose.....6-10-4.....4.90-11.60-3.80
Deep Green Lawn.....23-3-6.....24.10-2.40-4.90
Gro-Tone Fall, Winter & Starter..12-23-18.....12.80-23.86-16.45
Gro-Tone Lawn.....30-4-6.....30.34-2.79-6.02
Par Ex-Starter.....21-26-6.....22.30-27.10-4.70
Par Ex-Slow Release.....26-3-13.....24.50-9.20-15.80
Par Ex.....31-3-11.....26.26-2.50-15.08
Starter.....18-24-6.....14.20-23.90-8.00
18-24-6.....18.20-21.30-6.50
Suburban.....5-10-10.....1.73-11.55-11.01
Vegetable Food.....5-10-10.....4.49-11.20-10.02
5-10-10.....6.00-6.10-10.30

END OF REPORT

1993 FEED REGISTRATION

ABBA PRODUCTS CORP., P. O. Box 122, ELIZABETH, NJ 07207

ROBERT ABADY DOG FOOD CO. 201 SMITH ST. POUGKEEPSIE, N.Y. 12601

ADM Milling Co.,Tax Dept, P.O. Box 1470, Decatur, IL 62525

ADM Processing, Div. of Archer Daniels Midland Co., Tax Dept, P.O. Box 1470 Decatur, IL 62525

Agway Inc, P.O. Box 4751, Syracuse, NY 13221

Agway Inc, P.O. Box 4741, Syracuse, NY 13221

Agway Inc, Country Foods Division P.O. Box 4746, Syracuse, NY 13221

- 1. Sunflower, Inc.**
- 2. Royal Wing, Inc.**
- 3. Pro Pet, Inc.**

Akzo Salt Co, Abington Executive Park,P. O. Box 352, Clarks Summit, PA 18411

Alpha Pet Inc, 4914 Dragett Ave., St. Louis, MO 63110

Allied Foods Inc, 1450 Hills Place NW, P.O. Box 93326, Atlanta, GA 30318

- 1. Stop & Shop**
- 2. Sun Glory**

Allied Signal, P.O. Box 1559, Hopewell, VA 23860

Alifet USA Inc., 9403 Kenwood Rd. C-107, Cincinnati, OH 45242

Almacs, Inc./Deep Run Packing Co., 431 Deep Run Rd., Dublin, PA 18917

Almacs Inc, 1 Noyes St, East Providence, RI 02916

Almacs, Inc./Hubbard Milling, 424 N. Riverfront Drive, Mankato, MN 56001

Alpo Petfoods Inc, P.O. Box 25100, Lehigh Valley, PA 18002

- 1. North Arkansas Wholesale Co.**

American Agco, 545 Hardman Ave., So. St. Paul, MN 55075

American Colloid Co, 1500 W. Shure Drive, Arlington Heights, IL 60004

American Crystal Sugar Co, 101 North Third St, Moorehead, MN 56560

American Cynamid Co, P.O. Box 400, Princeton, NJ 08543

American Equine Products 301 W. Osborn Phoenix, AZ 85013

American Health Kennels, 715 NE 40 Court, Oakland, FL 33334

American Reptile, Inc., 118 So. Main St., Dry Ridge, KY 41035

American Meat & Protein Corp., P. O. Box 645, Ames, IA 50010

American Pet Food, P.O. Box 1278, Red Bay, AL 35582
 1. Sunshine Mills, Inc.
 2. Chatham Pet Foods

American Stores Buying Co, Doane Products, P.O. Box 879, Joplin, MO 64802

American Superior Feeds, Inc., P. O. Box 2006, Ardmore, OK 73402

Amway Corp, 7575 East Fulton Rd, Ada, MI 49355

Ann Amaet Pet Foods, Inc., 41 Daniels Rd., Sellersville, PA 18960

Anheuser Busch Raw Material Dept, Busch Place, St. Louis, MO 63118

Anitox Corporation, 1855 Anitox Drive, P. O. Box 1929, Buford, GA 30518

Archer-Daniels-Midland Co, P.O. Box 1470, Decatur, IL 62525

Arlington Grain Co, 5 Depot Ave, Cranston, RI 02920

Arcadian Corporation, 6750 Poplar Ave, Suite 600, Memphis, TN 38138

Associated Ice Cream, P.O. Box 746, Westerville, OH 43081

Austin Pet Food Co, P.O. Box 1719, 80 Rogers St, Lowell, MA 01853

Audubon Park Co, 49 Main St, Drawer W, Akron, CO 80720

Aquatrol Inc, 237-H.N. Euclid Way, Anaheim, CA 92801

Aquatronics, 1620 Beacon Place, Oxnard, CA 93033

Aquarium Pharmaceuticals Inc, 50 S. Hamilton St, Chalfont, PA 18914

Avant Sales/Rolf C. Hagen Corp. 50 Hampden Rd., Mansfield, MA 02048

Basic Chemicals Group Feed Products, P. O. Box 809050, Dallas, TX 75380

Bay-Mor Pet Feeds, 55 N. Sillyman St, Cressona, PA 17929

Bay State Milling Co, 707 Grain Exchange, Minneapolis, MN 55415

Bayvet Division, Mileslabs Inc, P.O. Box 390, Shawnee Mission, KS 66201

BCA Products, P.O. Box 325, Sleepy Eye, MN 56085

Beatrice Specialty Pet Products, P.O. Box 170, Nashville, TN 37202

Beatrice Grocery Products Inc, 110-21st Ave. South, P.O. Box 58, Nashville, TN 37202

Bee Smart Products, Div. of Farnum Corp., 301 W. Osborn Rd., Phoenix, AZ 85013

Benson Pharmaceutical Co. Inc, 270 A River Rd, Whately, MA 01093

Best Bred Products Inc, 2835 N. Sheffield, Suite 307, Chicago, IL 60657

Best Feeds & Farm Supplies, 106 Seminary Ave, Box 246, Oakdale, PA 15071

Welles L Bishop Co, 846 Old Colony Rd., P.O. Box 2023, Meridan, CT 06450

Big Bet/Deep Run Packing Co., 431 Deep Run Rd., Dublin, PA 18917

Bio Pet Inc. 12E Chimney Rock Rd. Bound Brook, N.J. 08805

Bio Chemical, Inc., 17541 Blackfoot St., NW, Anoka, MN 55304

Bio Zyme Inc, 1231 Alabama St, St. Joseph, MO 64504

Bil- Jac Foods Inc, 2015 Granger Rd, Medina, OH 44256

Blue Ribbon Pet Products Inc, 75 Modular Ave, Commack, NY 11725

Blue Ridge Fish Hatchery Inc, 4536 Kernersville Rd, Kernersville, NC 27284

Blackstone Valley Vets Hospital, King St, Uxbridge, MA 01569

Balanced Energy Co, P.O. Box 0760, Clinton, IA 52733

Blue Seal Feeds Inc, P.O. Box 8, Lawrence, MA 01842

B.P. Chemical Co. P.O. Box 628, Lima OH 45802

Brand Marketing Corp./Hubbard Milling, P. O. Box 8500, Mankato, MN 56002

F.M. Brown's & Son, 205 Woodrow Ave, Sinking Spring, PA 19608

Booda Products Inc., 700 W. 190th, Gardena, CA 90248

Bruckman's, 179 S. Broadway, Lawrence, MA 01843

Buckeye Feed Mills, Inc., 330 E. Schultz St., Dalton, OH 44613

Bumble Bee Seafoods, 5775 Roscoe Court, P. O. Box 85362, San Diego, CA 92186

By Products Inc, P.O. Box 7411, Wilmington, DE 19803

Cadillac Pet Foods, 9130 Griffith Morgan Lane, Pennsauken, NJ 08110

Caldwell Supply Co Inc, 200 Kiwanis Blvd, P.O. Box T, Hazelton, PA 18201

Carl S. Akey Inc, P.O. Box 129, Lewisburg, OH 45338

Carni Ray Research, 60 So. Main St., East Granby, CT 06026

Cargill Inc, Molasses Div. 48, P.O. Box 9300, Minneapolis,MN 55440

Cargill Inc, Nutrena Feed Div., P.O. Box 9300, Dept. 14, Minneapolis, MN 55440

Cargill Inc, Processing Group, P.O. Box 9300, Dept. 5, Minneapolis, MN 55440

CBP Resources, Inc., Special Animal Div., 2410 Randolph Ave., Greensboro, NC 27406

Cellex Corporation, 377 Amelia St, Plymouth,MI 48170

Central Connecticut Co-Op Farmers Assoc., Box V, Buckland Station, 10 Apel Place, Manchester, CT 06040

Central Tractor Farm & Family / Hubbard Milling, P.O. Box 8500, Mankato, MN 56002

Central Tractor Farm & Family / Doane Products Co, P.O. Box 879, Joplin, MO 64802

Central Tractor Farm & Family/Milk Specialties Co., P. O. Box 278, Dundee, IL 60118

CHB Foods Inc, / Heinz Pet Products, 772 Tuna St, Terminal Island, CA 90731

Chatham Pet Foods, P.O. Box 705, Siler City, NC 27344

Chenango Valley Pet Food, 10 S. Main St, Shelburne, NY 13460

Church & Dwight Co, 469 North Harrison St, Princeton, NJ 08540

Clinton Corn Processing, P.O. Box 340, Clinton, IA 52732

Con-Agra Pet Products Co., 1 Central Park Plaza, Suite 700, Omaha, NE 68102

Con- Agra Pet Products Co., 2258 Darbytown Rd., Richmond, VA 23231

Conklin Co. Inc, 551 Valley Park Drive, Shakopee, MN 55379

Corenco Corporation, 525 Woburn St, Tewksbury, MA 01876

Corn Products (CPC International, Inc.) P.O. Box 347, Summit, Argo, IL 60501

Corn Sweeteners, Div. of ADM Tax Dept., P.O. Box 1470, Decatur, IL 62525

Coskis Choice Inc. P.O. Box 544, Bellows Falls, VT 05101

Cosby Hodges Co., Doane Products Co., P.O. Box 879, Joplin, MO 64802

C & S Products Co. Inc, Box 848, Fort Dodge, IA 50501

Cosmic Pet Products, 133 South Burhams Blvd., Hagarstown, MD 21740

Cowbell Seeds, P. O. Box 6, Bradley, MI 47311

Cyanamid Agriculture de Puerto Rico Inc., P.O. Box 243, Manati, Puerto Rico 00701

Cyto-Zyme Labs, 134 South 700 West, Salt Lake City, UT 84104

Dad's Products, Inc., P. O. Box 451, Mill & Clay St., Meadville, PA 16335

Dale Distributing, 600 Markley St., Norristown, PA 19401

DDI Pharmaceuticals Inc, 518 Logue Ave, Mountain View, CA 94043

Darby Creek Ag Enterprises, Inc., 110 So. Mill St., Milford Ctr., OH 43045

Deep Run Packing Co. Inc, 431 Deep Run Rd, Dublin, PA 18917

- 1. Shop 'N Save**
- 2. Almacs**
- 3. Finast**
- 4. Star Market**
- 5. Big Bet**
- 6. Sweet Life**

DeMoules Supermarkets 875 East St, Tewksbury, MA 01876

Derby Feed Enterprises Corp., 4-8 Caroline St., Derby, CT 06418

Derby Feed Enterprises Corp./Stop & Shop, 4-8 Caroline St., Derby, CT 06418

Diamond Feeds, P.O. Box 156, Meta, MI 65058

Diamond V. Mills Inc, P.O. Box 74570, Cedar Rapids, IA 52407

Dietrich of Canada Inc, 4306 Bartlett Rd, Beamsville, Ontario, Canada LOR 1B1

Distributors Processing Inc, 17656 Ave. 168, Portersville, CA 93257

Doane Products Co., P. O. Box 879, Joplin, MO 64802

- 1. North Arkansas Wholesale Co.**
- 2. The Price Chopper**
- 3. Stop & Shop**
- 4. Purity Supreme**
- 5. Pace Membership Warehouse**
- 6. Kingston Marketing Co.**
- 7. Hannaford Brothers Co. Shop 'N Save**
- 8. DPC Corporation, MO**
- 9. DPC Corporation, AL**
- 10. Central Tractor Farm & Supply**
- 11. American Store Buying Co.**

Doane Products Co, Staff Supermarkets Assoc., P.O. Box 879, Joplin, MO 64802

Docktor Pet Centers Inc, 355 Middlesex Ave., Wilmington, MA 01887

Dog Gon' Good Pet Food Co, 80 Roger's St, Lowell, MA 01853

Domain Inc, 201 N. Knowles Ave, P.O. Box 248, New Richmond, WI 54017

Dow Chemical Co, P.O. Box 1706, Midland, MI 48640

DPC Corporation, Doane Products, P.O. Box 879, Joplin, MO 64802

Earth City Resources Inc. P.O. Box 66812 St. Louis, MO 63166-6812

E.I. Dupont DeNemours & Co, 705 Dupont Building, Wilmington, DE 19898

Eagle Products Inc., 1025 W. 11th St., Mishawaka, IN 46544

Early Time Distillery Co., P.O. Box 1105, Louisville, KY 40201

Easy Gardener, Inc., 3016 Mary St., Waco, TX 76702

Eastman Gelatin Corp., 227 Washington St, Peabody, MA 01960

Eight-in-One Pet Food Products Inc, 2100 Pacific St, Hauppauge, NY 11788

Elanco Animal Health Products Co./Eli Lilly Co., P. O. Box 708, Greenfield, IN 46140

Engelhard Corporation, 600 East McDowell Rd., Jackson, MS 39204

Europet, Inc., 1317 Amber Ave., Highland Park, IL 60035

Equine Nutri-Science L.P., 60 South Main St. P.O. Box 1776, East Granby, CT 06026

John Ewing Co., 401 North First St., LaSalle, CO 80645

Famous Fido's Specialty Foods, Inc., 1533 W. Devon Ave., Chicago, IL 60660

FMC Industrial Chemical Group Corporation, 2000 Market St., Philadelphia, PA 19103

Farmer City Grain Co., P. O. Box 189, 201 W. North St., Farmer City, IL 61842

Feather Gourmet, 4229 America River Dr., Sacramento, CA 95864

Federated Foods, Inc., 3025 W. Salt Creek Drive, Arlington Heights, IL 60005

Federated Foods, Inc./Hubbard Milling, P. O. Box 8500, Mankato, MN 56002

Federal Foods, Inc., 13145 N. Green Bay Rd., P. O. Box 365, Mequon, WI 53092

Feed Flavors, 265 Alice St., Wheeling, IL 60090

Fermanta Animal Health Co., 15th & Oak Sts., P. O. Box 338, Elwood, KS 66024

Finst/ Deep Run Packing Co., 431 Deep Run Rd., Dublin, PA 18917

First National Supermarkets, Inc.,/Hubbard Milling, P. O. Box 8500, Mankato, MN 56002

First In Show, Inc., 4301 Canal Ave., Grandville, MI 49418

FMC Corporation, 1735 Market St., Philadelphia, PA 1903

Finnsugar Bio Chemicals, Inc., 1400 North Meacham Rd., Schaumburg, IL 60173

Food Center, 312 Boston Rd., N. Billerica, MA 01862

Foodhold U.S.A. Inc.,/Hubbard Milling, P. O. Box 8500, Mankato, MN 56002

Fort Dodge Laboratories, 800 5th St., N.W., P. O. Box 518, Fort Dodge, IA 50501

Four Paws Products, Ltd., Wireless Blvd., Hauppauge, NY 11788

Florida Marine Resarch, 1530 Mango Ave., Sarasota, FL 34237

Friskies Petcare, 800 N. Brand Blvd., Glendale, CA 91203

- 1. Center Animal Nutrition**
- 2. Bolton**
- 3. Agway, Inc.**
- 4. Sweet Life**

Fritz Pet Products, 230 Sam Houston Rd., Mesquite, TX 75149

General Mills, Inc., P. O. Box 15003, Minneapolis, MN 55415

Ginger Products Co., 4851 Stickney Ave., Toledo, OH 43612

Gimborn U. S., 4280 Northeast Expressway Atlanta, GA 30340

Golden Cat Corporation, P. O. Box 16, South Bend, IN 46624

Glendale Foods/Hubbard Milling, P. O. Box 8500, Mankato, MN 56002

Glendale Foods/Heinz Pet Products, One River Front Place, Newport, KY 41071

Grain Processing Corporation, 1600 Oregon St., Muscatine, IA 52761

Grand Union Co./Hubbard Milling, P. O. Box 8500, Mankato, MN 56002

Grand Union Co./Heinz Pet Products, One River Front Place, Newport, KY 41071

Granpaws Doggie Cookies, P. O. Box 6058, Anaheim, CA 92816

Great A&P Tea Co., Inc./Heinz Pet Products, One River Front Place, Newport, KY 41071

Hagan, Rolf C., USA Corporation, 50 Hampden Rd., Mansfield, MA 02048

1. Avant Sales

Hannaford Bros. Co./Doane Products, P. O. Box 879, Joplin, MO 64802

Hartz Mountain Corporation, 700 Frank E. Rogers Blvd., South Harrison, NJ 07029

Health Valley Natural Foods, 16100 Foothill Blvd., Irwindale, CA 91706

Heartland Lysine, Inc., 8430 W. Bryn Mawr Ave., Chicago, IL 60631

Heath Manufacturing Co., 140 Mill St., Coopersville, MI 49404

Heinhold Feeds Inc. P.O. Box 369, 207 E. Mentor St. Kouts, IN 46347

Hereford Bi-Products, Inc., P. O. Box 2257, Hereford, TX 79045

Heinz Pet Products, One River Front Place, Newport, KY 41071

1. Glendale Foods, Inc.

2. Grand Union Co.

3. A & P

4. IGA, Inc.

5. Star Market

6. Stop & Shop

7. Wal-Mart Stores

8. Western Family Foods, Inc.

Hikari Sales USA, Inc., 2804 McCone Ave., Hayward, CA 94545

Hill's Pet Products, P. O. Box 148, Topeka, KS 66601

Hoechst-Roussel Agri-Vet Co., P. O. Box 2500, Somerville, NJ 08876

Hoffman La Roche, Inc., Kingsland St., Building 787, Nutley, NJ 07110

Horse Health Products, Inc., 1201 Douglas Ave., Kansas City, KS 66103

Hubbard Milling Co., P. O. Box 8500, Mankato, MN 56002

- 1. Almacs, Inc.**
- 2. Brand Marketing Corp.**
- 3. Central Tractor Farm & Supply**
- 4. Federated Foods, Inc.**
- 5. First National Supermarkets**
- 6. Foodhold U.S.A. Inc.**
- 7. Glendale Foods, Inc.**
- 8. Grand Union Co.**
- 9. Group One Food Marketing**
- 10. IGA Inc.**
- 11. Pet Products Plus**
- 12. Price Chopper Inc.**
- 13. Shaw's Supermarket**
- 14. Stop & Shop**
- 15. Sunfish, Inc.**
- 16. Super Markets General Corp.**
- 17. Sweet Life Foods**
- 18. Thorofare Marketing**
- 19. W. J. Jernison Co.**
- 20. Wakefern Food Corp.**
- 21. Wal-Mart Stores**

IBA, Inc., Animal Health Division, 27 Providence Rd., Millbury, MA 01527

ICI Americas, Inc., Concord & New Murphy Rd., Wilmington, DE 19897

IAMS Co., P. O. Box 189, Lewisburg, OH 45338

Illinois Cereal Mill's, 1730 W. Michigan St., Indianapolis, IN 46222

Illinois Cereal Mill's, P. O. Box 550, Paris, IL 61944

IGA, Inc./Heinz Pet Products, One River Front Place, Newport, KY 41071

IGA, Inc./Hubbard Milling, P. O. Box 8500, Mankato, MN 56001

Impro Products, Inc., 2 Allamakee St., Waukon, IA 52172

Integrated Pet Foods, Inc., 604 Jeffers Circle, Exton, PA 19381

- 1. Lick Your Chops, Inc.**

International Agra, Inc., 8500 Pillsbury Ave., South Minneapolis, MN 55420

International Bakerage, 3300 Northeast Expressway, Suite 1-M, Atlanta, GA 30341

International Minerals & Chemicals Corp., 1331 South 1st., P. O. Box 201, Terre Haute, IN 47808

International Stock Food Corp., P. O. Box 29, 533 Broad St., Waverly, NY 14892

I. S. Joseph Co., Inc., 777 Grain Exchange Building, Minneapolis, MN 55415

Jewel Companies, Inc.,/Doane Products, P. O. Box 879, Joplin, MO 64802

Joy's Import and Export, P. O. Box 1055, Boston, MA 02205

JRB Foods, Inc., 911 Graham Rd., #45-283, Cuyahoga Falls, OH 44221

Jungle Laboratories Corp., P. O. Box 630, Cibolo, TX 78108

J & J Agri-Products & Services, Inc., 220 So. 2nd St., Dillsburg, PA 17019

K & L Feed Mill Corporation, Box 52, Route 32, Franklin, CT 06254

Kal Kan Foods, Inc., 3250 East 44th St., Vernon, CA 90058

Kaytee Products, Inc., 292 East Grand St., Chilton, WI 53014

Kellogg, Inc., 322 East Florida St., Milwaukee, WI 53201

Kelly Foods, Corporation, 10313 Old Oceanic City Blvd., Berlin, MD 21811

K-Mart Corporation, Alpo Pet Food/ P. O. Box 25100 Lehigh Valley, PA 18001

Keynote Marketing Co./Doane Products, P. O. Box 879, Joplin, MO 64802

Kingston Marketing Co.,/Doane Products, P. O. Box 879, Joplin, MO 64802

Lacrosse Milling Co., Div. of Terson Co., P. O. Box 86, Cochrane, WI 54622

Laddie Boy Pet Foods, Inc., P. O. Box 761, Fort Lee, NJ 07024

Lafeber Company, RR #2, Odell, IL 60460

Lambert Kay, P. O. Box 418, Half Acre Rd., Cranbury, NJ 08512

Land O'Lakes, Inc., Agricultural Services, 2827 8th Ave., So. Fort Dodge, IO 50501

Lakes Minnesota Macaws, Inc., 639 Styker Ave., St. Paul, MN 55107

Lauhoff Grain Co., P. O. Box 571, Danville, IL 61832

LBJ Pakke, Inc., P. O. Box 614, Waddington, NY 13694

L. Coffey, Ltd., 4244 Linden Hills Blvd., Minneapolis, MN 55415

Lick-Your-Chops, Inc., 50 Water St., Norwalk, CT 06854

Libner Corporation, 30 Great Hill Rd., Seymour, CT 06438

Liqnotech USA, Inc. 81 Holly Hill, Greenwich, CT 06830

Lowe, Edward Industries, P. O. Box 16, South Bend, IN 46624

Lyric Pet Bird Food, Co., RR #1, Muddy Creek Rd., Denver, PA 17517

L/M Animal Farms, 10279 St., Route 132, Pleasant Plain, OH 45162

Lucerne Farms, P. O. Box 440, Mapleton, ME 04757

Magic Products, Inc., 3931 Second St., P. O. Box 38, Amherst, WI 54407

Maine Manna, Inc., County Rd., Route 22, Box 248, Gorham, ME 04038

Manna Pro Corporation, 2962 South Ceder Ave., Fresno, CA 93725

Maple Leaf Mills Co., Inc., Export Flour Div., 43 Junction Rd., Toronto, Ontario, Canada

Maple Leaf Pet Foods, Inc., 348 Broad Ave., Palisades Park, NJ 07650

Mardel Laboratories, Inc., 1958 Brandon Court, Glendale Heights, IL 60139

Marion Zoological, Inc., 113 N. First St., Marion, KS 66861

Marlboro Products,/Doane Products, P. O. Box 879, Joplin, MO 64802

Marine Enterprises, Inc., 8800 AKelso Drive, Baltimore, MD 21221

Martha White Foods, P. O. Box 58, Nashville, TN 37202

Martin Maritta Magnesia Specialties, Inc. Executive Plaza, Hunt Valley, MD 21030

Martins Feed Mills, Inc., P. O. Box 46, New Paris, IN 46553

Martins Feed Mills, Ltd., 2 Arthur St., P. O. Box 130, Elmira Ontario, N3B 3A2 Canada

Marschall Products, Miles Labs, P. O. Box 592, Madison, WI 53711

Mavar Products,/Heinz Pet Products, 180 E. Ocean Blvd., Long Beach, CA 90802

Menu Foods, Inc., 9130 Griffith Morgan Lane, Pennsauken, NJ 08110

Menu Foods, Ltd., 8 Falconer Drive, Streetsville, Ontario, L5M 2C1 Canada

- 1. Shaw's Supermarket**
- 2. Presidents Choice Gourmet**
- 3. National Brand**
- 4. Stop & Shop**
- 5. Finast--Premium Gourmet**

Merck & Co., Inc., P. O. Box 2000, Rahway, NJ 07065

Merricks, P. O. Box 99, Union Center, WI 53962

Midwestern Pet Foods/Wells Pet Foods/ 9634 Hedden Rd., Evansville, IN 47711

Milk Specialties Co., P. O. Box 278, Water & Illinois Sts., Dundee, IL 60118

Miles, Inc./ag Div./Animal Health, P. O. Box 390, Shawnee Mission, KS 66201

Miner-ol Co., South Water St., Warsaw, IL 62379

Mobay Corporation, Animal Health Div., P. O. Box 390, Shawnee Mission, KS 66201

Morton Salt Co., 100 N. Riverside Plaza, Chicago, IL 60606

Mother's Natural Pet Food, 727 Montgomery Ave., Narbeth, PA 19072

Monitor Sugar, Inc., 2600 South Euclid Ave., Bay City, MI 48706

Monsanto Agri-Co., N. Lindberg Blvd., St. Louis, MO 63167

Montana Pet Foods, P. O. Box 159, Lincoln, MT 59639

Montana Pride, P. O. Box 509, Dillon, MT 59725

Moyer & Son, Inc., 113 E. Reliance Rd., Box 395, Souderton, PA 18964

Moore-Clark Co., Inc., P. O. Box 428, St. Andrews, N.B. Canada E0G 2X0

Nabisco Brands, Inc., 7 Sylvan Way, Parsippany, NJ 07054

Nabisco Brands, Inc., 2221 Front St., Toledo, OH 43603

National By-Products, Inc., P. O. Box 615, Des Moines, IA 50303

National Distillers Products, Co., 120 Section Rd., Cininnati, OH 45216

National Feeds of New England, P. O. Box 791, Merrimack, NH 03054

National Starch & Chemical Corp., 1515 So. Dover St., Indianapolis, IN 46221

Natural Life Pet Products, Inc., P. O. Box 943, Fronpenac, KS 66762

Nature's Recipe, 341 Bonnie Circle, Corona, CA 91720

New Energy Co. of Indiana, 3201 W. Clavert St., P. O. Box 2289, South Bend, IN 46680

New Southern Rocky Mount, Inc., P. O. Box 109, Rocky Mount, NC 27802

New England Feeds, 22 Kimball Place, Fitchbrug, MA 01420

New England Serum Co., 239 Newburyport Tpke. (Route 1) Topsfield, MA 01983

North Arkansas Wholesale Co./Doane Products, P. O. 879, Joplin, MO 64802

North Arkansas Wholesale Co./Alpo Pet Products. P. O. Box 25100, Lehigh Valley, PA 18002

North American Chemcial Corp., 6950 West 56th St., Mission, KS 66202

North American Salt Co., 8300 College Blvd., Overland Park, KS 66210

Novus International, Inc., 530 Maryville Center Dr., St. Louis, MO 63141

Novalek Inc., 2242 Davis Court, Haywood, CA 94545

Nutra Nugget Pet Food Co., P. O. Box 204, St. Thomas, MO 65076

Nutrius, Inc., 4820 Jennings Lane, Louisville, KY 40218

Nutro Products, Inc., 445 Wilson Way, City of Industry, CA 91744

Occidental Chemical Corp. Agri Products Div., P. O. Box 809050, Dallas, TX 75380

P. B. Ohstrom & Sons, Inc., P. O. Box 964, Arlington Heights, IL 60006

OFFSHORE Ventures, Inc., 20 New Market Square, Boston, MA 02118

Ohio Blenders, Inc., 2404 Summit St., Toledo, OH 43611

Ohio Grain Co., 110 South Mill St., Milford Center, OH 43045

Ohio Pet Foods, Inc., Industrial Park Rd., Box 285, Lisbon, OH 44432

Old Mother Hubbard Dog Food Co., Inc., 80 Rogers St., P. O. Box 1411, Lowell, MA 01853 (Neura Brand)

Old West Pet Treats, 1226 North 11th Ave., Greeley, CO 80631

OMYA, Inc., East, P. O. Box 32, Florence, VT 05744

Opus, Inc., 24 William Way, P. O. Box 525, Bellingham, MA 02019

O.S.I. Marine Lab, Inc., 3550 Arden Rd., Hayward, CA 94545

O. T. Products, Inc., P. O. Box 1362, Mena, AR 71953

Oyster Shell Products, P. O. Box 1255, Mobile, AL 36601

Pace Membership Warehouse/Doane products, P. O. Boc 879, Joplin, MO 64802

Palmer Green, Inc., P. O. Box 326, Shippensburg, PA 17527

Pegasus America, Inc., P. O. Box 121, Glenview, IL 60025

Pet Supply Imports, Inc., 16975 Westview Ave., South Holland, IL 60473

Pennwoods Equine Products, Inc., P. O. Box 385, Center Hall, PA 16828

Pet Ag-Inc., P. O. Box 396, Hampshire, IL 60140

Pet Guard, Inc., P. O. Box 728, 165 Industrial Loop S. #5, Orange Park, FL 32073

Pet Life Foods, Inc., 7628 Plaza Court, Willowbrook, IL 60521

Pet Products Plus, Inc., 1600 Heritage Landing, Suite 112, St. Charles, MO 63303

Pet Products Plus/Hubbard Milling, P. O. Box 8500, Mankato, MN 56002

Petco Products, Inc., 4301 Canal Ave., Granville, MI 49418

Pet Nutritional Systems, P. O. Box 1289, Muskogee, OK 74402

Perky Pet Foods, Inc., 2201 South Wabash St., Denver, CO 80231

Petra Port, Pure Brand Division, Linden, NJ 07036

Phillips Petroleum Co., P. O. Box 13A4, Bottlesville, OK 74004

PM Ag Products Inc., 1055 W. 175th St., Homewood, IL 60430

PM Ag Products, Inc., 421 E. Hawley St., Mundelein, IL 60060

Pitman-Moore, Inc., 1201 Douglas Ave., Kansas City, KS 66103

Pillsbury Co., 200 South 6th St., Minneapolis, MN 55402

Pet Life Foods, Inc., 7628 Plaza Court, Willowbrook, IL 60521

Penn Pak, Inc., P. O. Box 290, Madison, GA 30650

Pet Specialties, Inc., P. O. Box 258, Nashville, TN 37202

POV Products Inc., P. O. Box 61, Farmingdale, NY 11735

Phelps Industries, Inc., 122 Quincy Shore Drive, Quincy, MA 02171

Pioneer Hi-Bred International, Inc., 7250 N.W. 62nd Ave., Johnston, IA 50131

Poulin Grain, Inc., 3 Railroad Square, Newport, VT 05855

Product Technology Inc., 531 North Center Ave., Somerset, PA 15501

PM Ag Products, Inc., 333 Market St., Suite 1500, San Francisco, CA 94105

Precise Pet Products, 915 South Fredonia St., Nacogdoches, TX 75961

Pretty Bird International, Inc., 1170 Eagan Industrial Rd., Eagan, MN 55121

Provesta Corp./Phillips Petroleum Co., P. O. Box 13A4PB, Bartlesville, OK 74004

Protocol Group,/Simmons Industries, P. O. Box 430, Siloam Springs, AR 72761

Pro-Pet, Inc., P. O. Box 5064, Syracuse, NY 13220

Price Chopper/Hubbard Milling Co., P. O. Box 8500, Mankato, MN 56001

Price Chopper/Doane Products Co., P. O. Box 879, Joplin, MO 64802

Purina Mills, Inc., P. O. Box 19856, Brentwood, MO 63144

Purina Mills, Inc., P. O. Box 66812, St. Louis, MO 63166

Purebred Co., Inc., P. O. Box 37122, Denver, CO 80237

Purity Supreme/Doane Products Co., P. O. Box 879, Joplin, MO 64802

Quaker Oats Co., 321 N. Clark St., Suite 23-9, Chicago, IL 60654

- 1. Rockford Farms**
- 2. Wal-Mart Stores, Inc.**
- 3. A & P Stores**
- 4. Milan Dist. Co.**

Quaker Oats Co./K-Mart, 321 N. Clark St., Chicago, 60654

Ragland Mills, Inc., Route 8, Box 168, Neosho, MO 64850

Ralston Purina Co., Checkerboard Square, St. Louis, MO 63164

- 1. Wal-Mart Stores**

Real Selinium Inc. P.O. Box 22008 Lansing, MI 48909

Redi Industries Corporation, 301 Peninsula Blvd., Hempstead, NY 11550

Reed Liqnin, Inc., 81 Holly Hill Lane, Greenwich, CT 06830

Richport International, Inc., 208 Pavilions at Greentree, Marlton, NJ 08053

R & R Wirtes Farms, North Main St., Lanesboro, MA 01237

Rockford Farms, P. O. Box 9003, Chicago, IL 60604

Roto Salt Co., 118 Monell St., Box 421, Penn Yan, NY 14527

Royal Canin USA, Inc., 1600 Heritage Landing, Suite 112, St. Charles, MO 63303

Royal Wing, Inc., P. O. Box 3349, Newport, DE 19804

Roudybush Feeds, 405 S. Main St., Templeton, CA 93465

Salubrious, Inc., N 1326 Highway J, P. O. Box 136, New Holstein, WI 53061

San Francisco Bay Brand Co., 8239 Enterprise Drive, Newark, CA 94560

Seaboard Seed Co., P. O. Box 117, Bristol, IL 60512

Seagram, Joseph & Sons, Inc., 508 West High St., St., Lawrenceburg, IN 47025

Scottie Pet Food Co., 80 Rogers St., Lowell, MA 01853

Shafer Seed Co., P. O. Box 170, Oakes, ND 58474

Shaws Supermarket/Hubbard Milling, P. O. Box 8500, Mankato, MN 56002

Short, J. R. Milling Co., P. O. Box 866 Kankakee, IL 60901

Shop 'N Save/Deep Run Packing Co., 431 Deep Run Rd., Dublin, PA 18917

Showbird Inc. P.O. Box 41524 St. Petersburg, FL 33743

ShurTone/Darby Creek Ag Enterprises, P. O. Box 368, Milford Ctr. OH 43045

ShurGain/Maple Leaf Foods, RR#4, James St., St. Marys, Ontario Canada N4X 1C7

Sinco, Inc., 750 Pleasant St., Belmont, MA 02178

Soda & Pet Food City Inc., 11 Ramab Cicle, Agawam, MA 01001

Solid Gold Holistic Animal Equine Nutrition Center, 1483 N. Cuyamaca, El Cajun, CA 92020

Solvay Minerals, Inc., P. O. Box 1167, Green River, WY 82935

Source, Inc., 101 Fowler Rd., North Branford, CT 06471

Specialty Feed Products Co., 209 East Main St., Ada, MN 56510

Sunshine Bird Supplies, Inc., 8535 N.W. 56th St., Miami, FL 33166

South Point Ethanal, Old Route 52, P. O. Box 1004, South Point, OH 45680

Southern of Darlington Co., 383 Washington St., P. O. Box 70, Darlinhton, SC 29532

New Southern of Rocky Mount, Inc., 600 Wilkenston St., P. O. Box 109, Rocky Mount, SC 27801

Springfield Sugar & New England Grocers, P. O. Box 638, Northboro, MA 02138

Stanford Seed Co., P. O. Box 405, RR #1, Muddy Creek Rd., Denver, PA 17517

Standard Seed Co., P. O. Box 366, 560 Fulton St., Buffalo, NY 14240

Star Market Co./Deep Run Packing Co., 431 Deep Run Rd., Dublin, PA 18917

Star Market Co./Heinz Pet Products, One River Front Place, Newport, KY 41071

Stewart Nutritional Products, P. O. Box 780, South Bend, IN 46624
Stinson Canning Co., 66 Bowery St., Bath, ME 04530
St. Jon Laboratories, Inc., 1656 W. 240th St., Harbor City, CA 90710
Stop & Shop/Hubbard Milling, P. O. Box 8500, Mankato, MN 56002
Stop & Shop,/Heinz Pet Products, One River Front Place, Newport, KY 41071
Stop & Shop,/Doane Products Co., P. O. Box 879, Joplin, MO 64802
Stop & Shop Companies,/Allied Foods, Inc., 1450 Hills Place, N.W., Atlanta, GA 30318
Strongheart Products Co., P. O. Box 2009, Kansas City, KS 66110
SunFlower, Inc., P. O. Box 169, Grandin, ND 58038
Sunfresh, Inc., P. O. Box 861, West Seneca, NY 14224
Sunfresh, Inc.,/Hubbard Milling Co., P. O. Box 8500, Mankato, MN 56002
Sun Seed Co., Inc., P. O. Box 33, Bowling Green, OH 43402
Sunshine Bird Supplies, 8535 NW 56th St., Miami, FL 33166
Sunshine Mills, Inc., P. O. Box 676, Red Bay, AL 35582
Sunshine Feed & Grain Co., 290 Main St., Buffalo, NY 14202
Super Markets General,/Hubbard Milling Co., P. O. Box 8500, Mankato, MN 56002
Sweet Life Foods, Inc., P. O. Box 385, Windsorlocks, CT 06096
Sweet Life Foods,/Hubbard Milling Co., P. O. Box 8500, Mankato, MN 56002
Sweet Life Foods/Deep Run Packing Co., Inc., 247 Deep Run Rd., Dublin, PA 18917
Tomlyn Products of I.G.I., Inc., P. O. Box 685, Harding Highway, Buena, NJ 08310
Tetra Sales USA-Division of Warner Lambert Co., 201 Tabor Rd., Morris Plains, NJ 07950
Texas Gulf Chemicals Co., P. O. Box 171, Weeping Water, NE 68463
The Hyland Co./K-Mart, P. O. Box 2288, Ashland, KY 41105

Thorefare Marketing/Hubbard Milling, P. O. Box 8500, Mankato, MN 56002

Topper Bird Ranch, Route 19, Box 529, Lexington, NC 27292

Topco Associates, Inc., 7711 Gross Point Rd., Skokie, IL 60077

Tri-Mutual, Inc., 8500 Pillsbury Ave., Minneapolis, MN 55420

Triumph Pet Industries, P. O. Box 100, Hillburn, NY 10931

Truffa Seed Co., Inc., 31 Industrial Drive, Middleton, NY 10940

Tuttle's Horse Care Div./Y-Tex Corp., P. O. Box 1450, Cody, WY 82414

United Salt Corporation, 200 West Loop Smith, Suite 700, Houston, TX 77027

Up-John Co., 7000 Portage Rd., Kalamazoo, MI 49001

USA Petrx, Inc., 1958 Brandon Court, Glendale Heights, IL 60139

U. S. Wild Bird Food Co., P. O. Box 290, Madison, GA 30650

Valley Feed & Supply Co./Doane Products, P. O. Box 879, Joplin, MO 64802

Ventura Grain Co., 148 Longmeadow Rd., Taunton, MA 02780

Veterinary Nutritional Association, 229 Wall St., Huntington, NY 11743

Vo-Toys, Inc., 400 South Fifth St., Harrison, NJ 07029

Vigortone AC Products, Div. of Beatrice Foods, P. O. Box 1230, Cedar Rapids, IA 52406

VitaKraft Pet Products Co., Inc., 12 E. Chimney Rock Rd., Bound Brook, NJ 08805

Vital Nutrition Products, Inc., P. O. Box 18258, Irvine, CA 92713

Wagging Tail Ltd., 95 River St., Hoboken, NJ 07030

Wal-Mart Stores/ Hubbard Milling, P. O. Box 8500, Mankato, MN 56002

Wal-Mart Stores, Inc./Simmons, P. O. Box 430, Siloam Springs, AR 72761

Wal-Mart Stores/Quaker Oats, 321 N. Clark St., Chicago, IL 60610

Wal-Mart Stores/Ralston Purina, Checkerboard Square, St. Louis, MO 63164

Wal-Mart Stores/Heinz Pet Products, One River Front Place, Newport, KY 41071

Walter Farms, Inc., P. O. Box 132, Forest Lake, MN 55025

Wardley Products Co., Inc., One Aquarium Drive, P. O. Box 2515, Secausus, NJ 07096

Wells Pet Food Corporation, 617 South D St., Monmouth, IL 61462

Rose-Wells, P. O. Box 426, Mequon, WI 53092

Western Branch Holding Co., DBA Nitrex, P. O. Box 27147, Memphis, TN 38127

Western Family Foods, Inc./Hubbard Milling, P. O. Box 8500, Mankato, MN 56002

Western Family Foods, Inc./Heinz Pet Products, One River Front Place, Newport, KY 41071

Wildwood Farms, 2055 Lincoln Way, P. O. Box 938, Clinton, IA 52732

Wilson's Corn Products, Inc., P. O. Box 545, Rochester, IN 46975

Wisconsin Brand, Inc., Route 2, Box 214-B, Iola, WI 54945

World Pet Foods, P. O. Box 194, Red Bay, AL 35582

Wysong Medical Corporation, 1880, N. Eastman Rd., Midland, MI 48640

Young's Inc., P. O. Box 71, Roaring Spring, PA 16673

Zapata Haynie Corporation, P. O. Box 2868, Hammond, LA 70404

Zelgler Bros., P. O. Box 95, Gardiners, PA 17324

Zinpro Corporation, 7825 Washington Ave., Suite 850, Edina, MN 55439

Zoo Med Laboratories, Inc., 3090 McMillan Rd. San Luis Obispo, CA 93401

1993 SPECIALTY FERTILIZER

Aggrene Corporation, 915 Tower Ave., Superior, WI 54880

Agr-Mar, 4190 Pleasantdale Rd., Atlanta, GA 30340

Agri-Turf, Inc., 59 Dwight St., Hatfield, MA 01038

Agri-Turf, Inc./Derby Feed Co., 59 Dwight St., Hatfield, MA 01038

Agrico Chemical Co., P. O. Box 61830, New Orleans, LA 70161

Agri-Cycle, Inc., 7384 Boughton Hill Rd., Victor, NY 14564

Agro-K Corporation, 36-37th Ave., Minneapolis, MN 55421

Agway, Inc., c/o Universal Cooperatives, 7801 Metro Parkway, Minneapolis, MN 55440

Agway, Inc., P. O. Box 4933, Syracuse, NY 13221

Agway, Inc., Crop Services, P. O. Box 4741, Syracuse, NY 13221

Alaska Fish Fertilizer Co., 865 Lind Ave. SW P. O. Box 735, Renton, WA 98055

Allens Seed Store, Inc., 693 South County Trail, Exeter, RI 02822

Allied Signal, Inc., Plastics, P. O. Box 1559, Hopewell, VA 23860

AllJack & Co., 377 Amelia St., Plymouth, MI 48170

Amturf, 850 North Old U.S. 23, Brighton, MI 48116

American Colloid Co., 1500 W. Shure Drive, Arlington Heights, IL 60004

American Environmental Products, Inc., 11300 Rockville Pike, Suite 1203, Rockville, MD 20852

Amway Corporation, 7575 East Fulton Rd., Ada, MI 49355

Ancient Age Distilling Co., Leestown Rd., Frankfurt, KY 40601

Andgrow Fertilizer, 3150 Stoney Point Rd., E. Berlin, PA 14316

APR Products, Inc., P. O. Box 890769, Houston, TX 77289

Aquarium Pharmaceuticals, Inc., 50 E. Hamilton St., Chalfont, PA 18914

Arcadian Fertilizer L.P., 6750 Poplar Ave., Suite 600, Memphis, TN 38138

Armatron International (Flowtron) 2 Main St., Melrose, MA 02176

Arctech, Inc., 104-D Carpenter Drive, Sterling, VA 22170

ASB Greenworld, P. O. Box 1728, Valdosta, CA 31603

ASB (Canada) Ltd., Pointe Sapin, Kent Co., NB, Canada E0A 2A0

Atlas Fish Fertilizer Co., 865 Lind Ave., SW, Renton, WA 98055

ATS Research Inc., 914 East Drive, Memphis, TN 38108

A. H. Hoffman, Inc., 77 Cooper Ave., Landisville, PA 17538

B. P. Chemcial, P. O. Box 628, Lima, OH 45802

Bendien, D. V., Thierensweg 10, 1411 Ex Naarden, Netherlands

Bio Grounds Keeper, Inc., 6667 West Old Shakopee, Suite 101, Bloomington, MN 55438

Bio-Gen International, Inc., 2946 East 39th St., Rapid City, SD 57701

Bio Gro Systems, Inc., P. O. Box 5056, Lancaster, PA 17601

Bio-Turf, Inc., P. O. Box 6507, Hilton Head Island, SC 29938

Black Leaf Products Co., P. O. Box 189, Buckner, KY 40010

Blue Seal Feeds, Inc., P. O. Box 8, Lawrence, MA 01842

Bourdrau Bros., RD #1, Box 328, Madison Rd., Champlain, NY 12919

Caldwell & Jones, Inc., 46 Adams St., P. O. Box G, Manchester, CT 06040

Canagro Agricultural Products, Ltd., P. O. Box 335, Elmira, Ontario N3B 2Z7

Celex Corporation, 377 Amelia St., Plymouth, MI 48170

Charles H. Lilly Co., 7737 NE Killingsworth, Portland, OR 97218

Charles C. Hart Seed Co., P. O. Box 9169, Wethersfield, CT 06109

Chesapeake Sunrise Marketing Corp., 5800 Quarantine Rd., Baltimore, MD 21226

Chevron Chemcial Co., 940, Hensley St., Richmond, CA 94804

Ciba-Geigy Corporation, Agri. Div., P. O. Box 18300, Greensboro, NC 27419

CIL Inc., P. O. Box 1900, Courtright, Ontario Canada N0N 1H0

Clinton Nursery Products, Inc., P. O. Box 932, 114 Main St., Clinton, CT 06413

Con Agra Fertilizer Co., P. O. Box 59070, Knoxville, TN 37950

Conrad Fafard, Inc., P. O. Box 790, Agawam, MA 01001

Coron Corporation, P. O. Box 198, Souderton, PA 18964

Crawford Gardens Supplies, 589 Atwells Ave., Providence, RI 02909

Creative Sales, Inc., 222 Park Ave., Fremont, NE 68025

Crop Production Services, 181 Mill St., Marlboro, MA 01752

Crop Production Services, Inc., RD #1 Box 219, Cobleskill, NY 12043

Crystal Co., P. O. Box 220055, St. Louis, MO 63122

Cytozyme Lab., Inc., 134 South 700 West, Salt Lake City, UT 84104

C. F. Industries, Salem Lake Drive, Long Grove, IL 60047

Darby Creek Ag Enterprises, Inc., 110 So. Mill St., Milford Center, OH 43045

Derby Feed Co., 4-8 Caroline St., Derby, CT 06418

Dexol Industries, 1450 West 228th St., Torrance, CA 90501

Domestic Fertilizer, 1750 17th St., Paris, KY 40361

Dragon Chemcial Corporation, 7033 Walrond Drive, NW, P. O. Box 7311, Roanoke, VA 24019

D. H. & R. Company, Inc., P. O. Box 333, LaPorte, IN 46350

Easy Gardener, Inc., P. O. Box 21025, Waco, TX 76702

Earth Conscious Co., 7737 NE Killingsworth, Portland, OR 97218

Earthgro, Inc., P. O. Box 862, Newark Rd., Avondale, PA 19311

Earthgro, Inc., P. O. Box 143, Lebanon, CT 06249

Earth-Rite, Inc., RD #1, Box 243, Gap, PA 17527

Emerald Green, Inc., 1149 D St., Rt. 131, P. O. Box G, Milford, OH 45150

Emerald Isle Ltd., 2153 Newport Rd., Ann Arbor, MI 48103

Enviro-Gro Technologies, 1540 Canton Center Drive, Baltimore, MD 21227

Enviro-Gro Technologies, 1853 William Penn Way, Lancaster, PA 17601

Farmland Industries, Inc., c/o Universal Cooperatives, 7801 Metro Parkway, Minnenasota, MN 55440

Fertrell Co., P. O. Box 265, Bainbridge, PA 17502

Fer-Mel Corporation, 304 Main St., Wethersfield, CT 06109

Fisons Horticulture, Inc., 110-110th Ave., NE Suite 490, Bellevue, WA 98004

Fish'n Gro, Inc., 8577 Maple Lane, Brussels, WI 54204

Fox Point Fertilizer, Inc., 5 Depot Ave., Cranston, RI 02920

Frank's Nursery/The Anderson's, P. O. Box 119, Maumee, OH 43537

F. A. Bartlett Tree Experts Co., 13768 Hamilton Rd., Charlotte, NC 28278

G & D Sales Co., 535 Fifth Ave., New York, NY 10017

Gale Group, Inc., 1902 Cypress Lake Drive, Orlando, FL 32821

Gardena/Gale Group, Inc., 1350 Tradeport Drive, Airport Industrial Park, Orlando, FL 32824

Gardinier, Inc., 8813 Highway 41 South, Riverview, FL 33569

Glorion Corporation, 366 North Broadway, Jericho, NY 11753

Grace-Sierra Hort. Products, 1001 Yosemite Drive, Milpitas, CA 95035

Greenaid Products, P. O. Box 1701, LaPorte, IN 46345

Green Charger Fertilizer Co., P. O. Box 26234, Richmond, VA 23260

Green Light Company, P. O. Box 17985, San Antonio, TX 78217

Green Mountain Fertilizer, P. O. Box 156, Milton, VT 05468

Greenworld Products Corporation, 401 North 3rd St., Suite 676, Minneapolis, MN 55401

Gro Green Products, Inc., 717 Elk St., Buffalo, NY 14210

Gromax, 229 Pajaro St., #301, Salinas, CA 93901

Gro Tec, Inc., P. O. Box 290, Madison, GA 30650

Group T, Inc., P. O. Box 1191, Dyersburg, TN 38025

Harmony Products, Inc., 2121 Old Greenbrier Rd., Chesapeake, VA 23320

Henri Studio, Inc., 1250 Henri Drive, Wauconda, IL 60084

Helena Chemical Co., 6075 Poplar Ave., Suite 500, Memphis, TN 38119

Hickory Hollow, Inc., 3434 So. 400 E, Albion, IN 46701

HHI Custom Pelleting, 3434 South 400 East, Albion, IN 46701

Howard Johnson's, 161 W. Wisconsin Ave., Milwaukee, WI 53203

Hydro Agri Tampa, Inc., 4511 N. Himes Ave., Suite 240, Tampa, FL 33614

Hyponex Co., Inc., 14310 Scotts Lawn Rd., Marysville, OH 43041

ICI Canada, Inc., P. O. Box 1900, Courtright, Ontario, Canada N0N 1H0

Ideal Technologies, Inc., 2324 Gateway Drive, Irving, TX 75063

IMC Fertilizer Co., One Nelson C. White Parkway, Mundelein, IL 60060

Imperial Nurseries, 90 Salmon St., Granby, CT 06035

Iowa Dirt Farms/Universal Coop., Inc. P. O. Box 460, Minneapolis, MN 55440

Ironite Products, Co., 8700 Via De Ventura, Suite 280, Scottsdale, AZ 85258

J & J Agri-Products & Services, Inc., 220 South 2nd St., Dillsburg, PA 17019

J & L Adikes, Inc., 182-12 93rd Ave., Jamaica, NY 11423

J & M Chemical Division, 13900 Broadway Ave., Cleveland, OH 44125

J J Mauget Co., 2810 North Figueroa St., Los Angeles, CA 90065

John Wojtowicz, Inc., 56 Plant St., Clifton Park, NY 12065

Jonathan Green, Inc., P. O. Box 326, Farmingdale, NJ 07720

JRP International, Inc., North 9176 Highway 151, Fond du Lac, WI 54935

J. B. Ogilvie, Inc., 1 Greendale Drive, Caledonia, Ontario N0A 1A0

Kaiser/Estech, Inc., P. O. Box 4139, Fairview Heights, IL 62208

Kaiser/Estech, Inc., Div. of Vigoro, P. O. Box 233, Portland, CT 06480

Knox Fertilizer Co., Inc., West Culver Rd., P. O. Box 248, Knox, IN 46534

KLM Bio Systems, Inc., 6667 West Old Shakopee Rd., Suite 101, Bloomington, MN 55438

Koos, Inc., 4500 13th Court, Kenosha, WI 53140

K-Mart Corporation, 3100 West Big Beaver, Troy, MI 48084

K-Mart Corporation/Rockland Corp., P. O. Box 809, West Caldwell, NJ 07707

A & G Agri. Tech, Inc., 5 Militia Rd., Whitehouse Station, NJ 08889

Lakeshore Equipment & Supply Co., P. O. Box 16915, Rocky River, OH 44116

LaRoche Industries, Inc., 1100 Johnson Ferry Rd., NE, Atlanta, GA 30342

Lebanon Chemical Corporation, P. O. Box 180, Lebanon, PA 17042

Leffingwell, 111 South Berry St., P. O. Box 1880, Brea, CA 92621

Lesco, Inc., 20005 Lake Rd., Rocky River, OH 44116

Lewis International Corporation, 500 Morris Ave., Springfield, NJ 07081

Lofts Pedigreed Seed, Inc., Chimney Rock Rd., Bound Brook, NJ 08805

Loncal Phosphate Co., P. O. Box 766, High Springs, FL 32643

Loveland Industries, Inc., P. O. Box 667, Greeley, CO 80632

Luster Leaf Products, Inc., P. O. Box 1067, Crystal Lake, IL 60014

Maestro-Gro, P. O. Box 6670, Springdale, AR 72766

Martin Marletta Chemicals, Exective Plaza II, Hunt Valley, MD 21030

Massachusetts Nuserymen's Association, 100 Boylston St., Boston, MA 02116

Maxicrop U.S.A. Inc., 748 Algonquin Rd., Arlington Heights, IL 60005

Melnor Industries, Inc., 1 Carol Place, Moonachie, NJ 07074

Merrill's Manure Industry, 26 West 38th St., New York, NY 10018

Micro Flo Company, P. O. Box 5948, Lakeland, FL 33807

Miller Chemical & Fertilizer Corp., P. O. Box 333, Hanover, PA 17331

Milwaukee Metro. Sewerage Commission, 260 Seeboth St., Milwaukee, WI 53204

Monsanto Agricultural Co., 800 N. Lindberg St., St. Louis, MO 63167

Nantucket Wastewater Treatment Plant, South Shore Rd., Nantucket, MA 02554

Nassau Garden, Inc., 366 North Broadway, Jericho, NY 11753

National Products Dicision, Inc., P. O. Box 1701, LaPorte, IN 46350

Natural Earth Technologies, Inc., 655 Montgomery St., San Francisci, CA 94111

Necessary Trading Co., P. O. Box 305, New Castle, VA 24127

Neogen Industries, Inc., P. O. Box 8020, Eric, PA 16505

New England Lawn Services, Inc., P. O. Box 338 Main Office, Shrewsbury, MA 01545

New Plant Life Division, P. O. Box 45, LaPorte, IN 46350

New Rocky MOUNTAIN Bio-Products Inc., P.O. Box 608, Edwards, CO 81632

NK Lawn & Garden Co., P.O. Box 59282, Minneapolis, MN 55459

North Country Organics, RR#1, Box 2232, Bradford, VT 05033

NOR-AM Chemical Co., 3509 Silverside Rd., P.O. Box 7495, Wilmington, DE 19803

Nutrico Inc., 92 Howard Ave., Bridgeport, CT 06605

Offshore Ventures Inc., 10 New Market Square, Boston, MA 02118

Optiflora Inc., 1501 Lischey Ave., P.O. Box 8158, Nashville, TN 37207

O.M. Scott & Sons Co., 14310 Scotts Lawn Rd., Marysville, OH 43041

Parker Fertilizer Co., P.O. Box 540, Sylacauga, AL 35150

Paygro Inc., P. O. Box W, So. Charleston, OH 45368

PBI/Gordon Corp., P.O. Box 4090, 1217 West 12th St., Kansas City, MO 64101

Penn Pak Inc., P.O. Box 290, Madison, GA 30650

Phelps Dodge Refining Corp., P.O. Box 20001, El Paso, TX 79998

Plant Marvels Labs Inc., 371 E. 16th St., Chicago Heights, IL 60411

Plant Right, 7384 Boughton Hill Rd., Victor, NY 14564

Plant Research Labs, P.O. Box 3976, Laguna Hills, CA 92654

Plantabbs Corp., P.O. Box 397, Timonium, MD 21093

Plantco Inc., 314 Orenda Rd., Brampton, Ontario, Canada L6T 1G1

Platte Chemical Co., P.O. Box 667, Greeley, CO 80632

Pokon & Chrysal BY Gooimeer 7, 1411 DD Naarden, Holland

P.B. Ohlstrom & Sons Inc., P.O. Box 964, Arlington Heights, IL 60006

Richlawn Turf Food Inc., 15121 Weld County Rd., Platteville, CO 80651

Ringer Corp., 9959 Valley View Rd., Eden Prairie, MN 55344

Roberta's Inc., P.O. Box 630, Shelbyville, IN 46176

Rockland Corp., P.O. Box 809, W. Caldwell, NJ 07007

Ross Daniels Inc., P.O. Box 1750, Lexington, KY 40593

R.G.B. Laboratories Inc., 1531 Charlotte St., Kansas City, MO 64108

S & D Products Inc., P.O. Box 66, Prairie du Chien, WI 53821

Schultz Co., 14090 Riverboat Dr., P.O. Box 173, Maryland Heights, MO 63043

Seacoast Laboratories Inc., Old Georges Rd.P.O. Box 373, Dayton, NJ 08810

Sears, Roebuck & Co., Dept. 632-71, Sears Tower, 20th floor, Chicago, IL 60684

Security Products Co.,7801 Metro Parkway, Minneapolis, MN 55440

Setra Chemical Co., 6075 Poplar Ave., Suite 500, Memphis, TN 38119

Sierra Chemical Co., 1001 Yosemite Drive, Milpitas, CA 95035

Southern Importers Inc., P.O. Box 8579, Greensboro, NC 27419

Southern States Cooperative Inc., P.O. Box 26234, Richmond, VA 23260

Spectrum Group/Div. of United Industries, P. O. box 15842, St. Louis, MO 63114

Spray & Green Fertilizer Inc., 111 Industrielle, Delson, Quebec, Canada JOL 1G0

Spring Green Enterprises, Inc., 201 South Park, Fairfax, MN 55332

Standard Seed Co., RR#1, Box 405, Denver, PA 17517

Sta-Green Plant Food Co., P. O. Box 540, Sylacauga, AL 35150

Stern's Miracle-Gro Products Inc., P.O. Box 888, Port Washington, NY 11050

Stim-U-Plant Inc., 2077 Parkwood Ave., Columbus, OH 43219

Sudbury Consumer Products Co., 301 West Osburn Rd., Phoenix, AZ 85013

Sustane Corp., 1103 W Main St., P. O. Box 19, Cannon Falls, MN 55009

Tetra Sales, Div. of Warren Lambert, 201 Tabor Rd., Morris Plains, NJ 07950

The Anderson's, P.O. Box 119, Maumee, OH 43537

- 1. LaRoche Ind.**
- 2. Sears Roebuck & Co.**
- 3. Lofts Seed, Co.**
- 4. DBA: Free Flow Fertilizer**
- 5. Stanford Seed Co.**
- 6. Hart Seed Co.**
- 7. Parker Fertilizer Co., Inc.**
- 8. Frank's Nursery & Crafts**
- 9. True Value Hardware**

The Davey Tree Expert Co., 1500 North Mantua St., Kent, OH 44240

The Espoma Co., 6 Espoma Rd., Millville, NJ 08332

The Ohio Grain Co., P. O. Box 640, Marysville, OH 43040

The Releaf Corporation, One Zorbit Drive, Mulberry, AR 72947

The Toro Co., 8111 Lyndale Ave., South Bloomington, MN 55420

Tom Irwin Inc., 11b A Street, Burlington, MA 01803

Tritech Bio-Fertilizer, Inc., LSU/S Stadium Drive, Baton Rouge, LA 70803

Turf Specialty Inc., 15 Londonderry Rd., Unit 3, Londonderry, NH 03053

Universal Cooperative, P. O. Box 460, Minneapolis, MN 55440

Universal Chemical Corp., P.O. Box 341, West Lynn, MA 01905

Valley Enterprizes, 6970 Sylmar St., Dayton, OH 45424

Valley Green Center, Inc., 50A Buckley Blvd., Chicopee, MA 01020

Vermont Organic Fertilizer Co., 26 State St., Montpelier, VT 05602

Vicksburg Chemical Co., P. O. Box 821003, Vicksburg, MS 39182

Vigoro Industries Inc., P.O. Box 233, Portland, CT 06480

Vigoro Industries Inc., 2007 W. Highway 50, Fairview Heights, IL 62208

Voluntary Purchasing Groups, Inc., P. O. Box 460, Bonham, TX 75418

Warren's Turf Nursery Inc., 7502 S. Main St., Crystal Lake, IL 60014

Weatherly Consumer Products Inc., P.O. Box 1750, Lexington, KY 40593

Wilbur Ellis Co., P.O. Box 47907, San Antonio, TX 78265

WGM-Hydro, 303 Twin Dolphin Drive, Suite 500, Redwood City, CA 94065

Wilson Laboratories Inc., 36 Head St., Dundas, Ontario, Canada L9H 3H3

W. A. Cleary Chemical Corp., 1049 Somerset St., Somerset, NJ 08873

1993 COMMERCIAL FERTILIZER REGISTRATIONS

Arcadian Corporation, P. O. Box 265, Parsippany, NJ 07054

ASB Greenworld, Inc., 82 Cherrywood Drive, Somerset, NJ 08873

Agway, Inc., Distribution Services, P. O. Box 4746, Syracuse, NY 13221

Agway, Inc., Feed & Crop Division, P. O. Box 4741, Syracuse, NY 13221

Agway Inc., Consumer Group, P. O. Box 4746, Syracuse, NY 13221

Agriturf, Inc., 59 Dwight St., Hatfield, MA 01038

Allied Signal, Inc., P. O. Box 1559, Hopewell, VA 23860

Basins, Inc., P. O. Box 479, Gouverneur, NY 13642

Bio Groundskeeper Inc., 6667 W. Old Shakopee Rd., Bloomington, MN 55438

Bourdeau Bros. Inc., RD #1 Box 328, Mason Road, Champlain, NY 12919

Cargill Fertilizer, Inc., 8813 Highway 41 South, Riverview, FL 33569

Carolina Eastern Vail Inc., P. O. Box 405, Niverville, NY 12130

CF Industries, Inc., Salem Lake Drive, Long Grove, IL 60047

Chilean Nitrate Sales Corporation, 109 East Main St., Suite 500, Norfolk, VA 23510

Crop Production Services, Inc., Box 7013, Wilmington, DE 19801

CSI Chemical Co., P. O. Box 39, Boundurant, IA 50035

Cytozyme Laboratories, Inc., 134 South 700 West, Salt Lake City, UT 84104

Gardinier, Inc., P. O. Box 3269, Tampa, FL 33601

Gulf of Maine Fertilizer/Portland Fish Exchange, 6 Portland Fish Pier, Portland, ME 04101

Helena Chemical Co., 5100 Poplar Ave., Suite 3200, Memphis, TN 38137

IMC Fertilizer Co., 421 Hawley St., Mundelein, IL 60060

Kerley Ag., Inc., P. O. Box 11589, Phoenix, AZ 85061

Leffingwell Chemcial Co., 111 South Berry St., Brea, CA 92621

Ocean Crest Seafoods, Inc., P. O. Box 1183, 88 Commercial St., Gloucester, MA 01930

Partyka, J. F. & Sons Inc., 645 Shawinigan Drive, Chicopee, MA 01020

Setre Chemical Co., 5100 Poplar Ave., Suite 3200, Memphis, TN 38137

1993 LIME REGISTRATION

Agway, Inc., Agricultural Div., P. O. Box 4741, Syracuse, NY 13221

Allyndale Corporation, Allyndale Rd., East Canaan, CT 06024

Ampel Manufacturing, P. O. Box 3628, 7200 Hickman, Des Moines, IA 50322

Baker, The J. E. Co., P. O. Box 1189, York, PA 17405

Basins, Inc., P. O. Box 479, Gouverneur, NY 13642

Caudill Seed Co., 1201 Story Ave., Louisville, KY 40206

Conklin Limestone Co., Sand Rd., Canaan, CT 06018

Conklin Limestone Co., P. O. Box M, Lincoln, RI 02865

Dragon Products Co., Route 1, P. O. Box 191, Thomaston, ME 04861

Dragon Corporation, P. O. Box 7311, Roanoke, VA 24019

Hoffman, A. H. Inc., 77 Cooper Ave., Landisville, PA 17538

Hyponex Corporation, 14310 Scottslawn Rd., Marysville, OH 43041

Lee Lime Corporation, P. O. Box 710, Quarry Rd., Lee, MA 01238

Limestone Products Corporation of America, P. O. Box 217, Sparta, NJ 07871

Material Resources, Inc., P. O. Box 499, Clifton Park, NY 12065

Natural Earth Technologies Inc., 655 Montgomery St., San Francisco, CA 94111

Natural Earth Technologies Inc./Shaklee Products, 655 Montgomery St., San Francisco, CA 94111

New England Silica, Inc., 1270 John Fitch Blvd., P. O. Box 185, So. Windsor, CT 06074

Specialty Minerals Inc., 260 Columbia St., Adams, MA 01220

United States Gypsum Co., 101 South Wacker Dr., Chicago, IL 60606

Voluntary Purchasing Groups, Inc., P. O. Box 460, Bonham, TX 75418

White's Stone / Pelletizing Co., Drawer 1300, St. Paul, VA 24283

